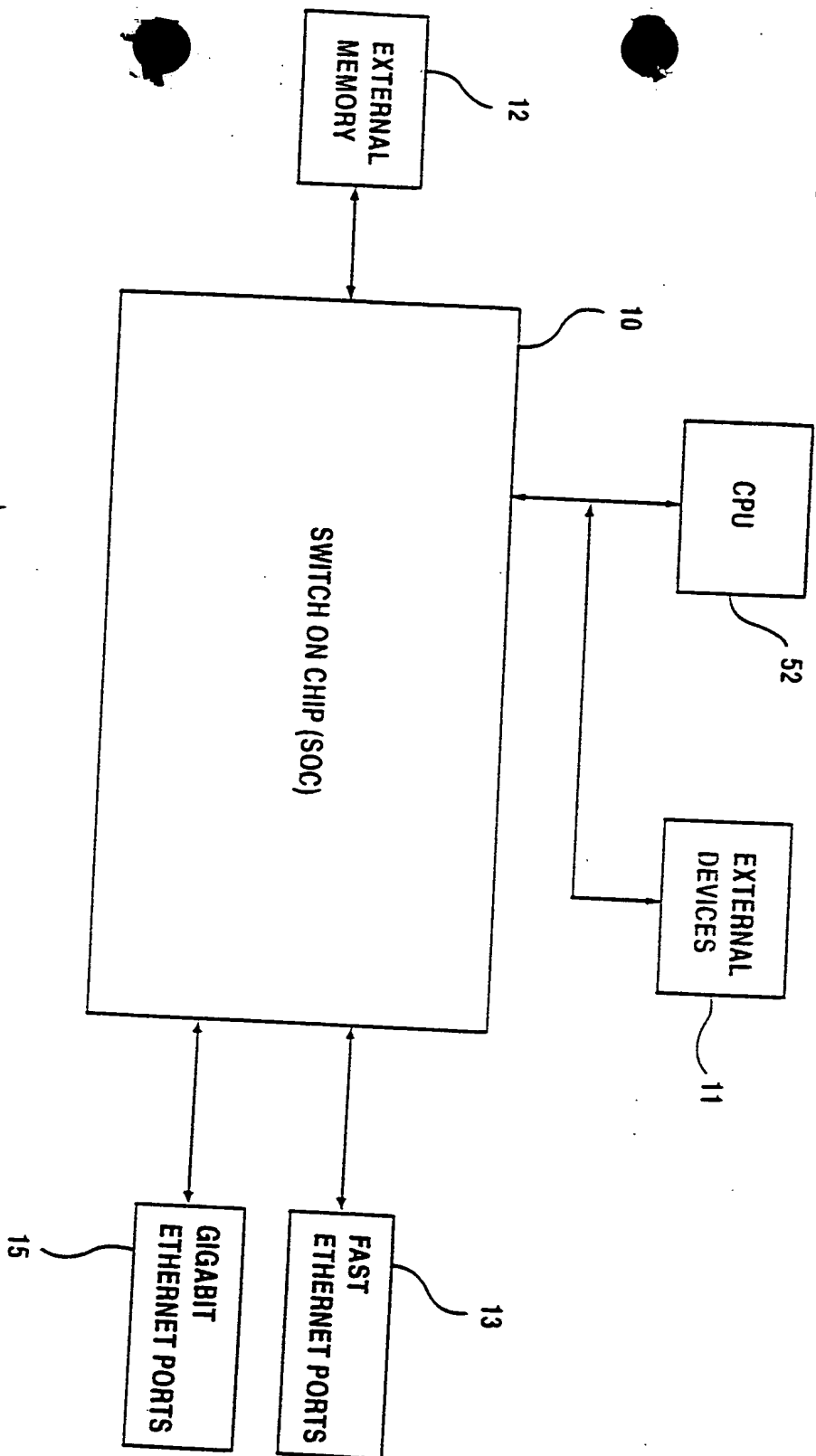


Fig.1



09642917.081900

Fig.2

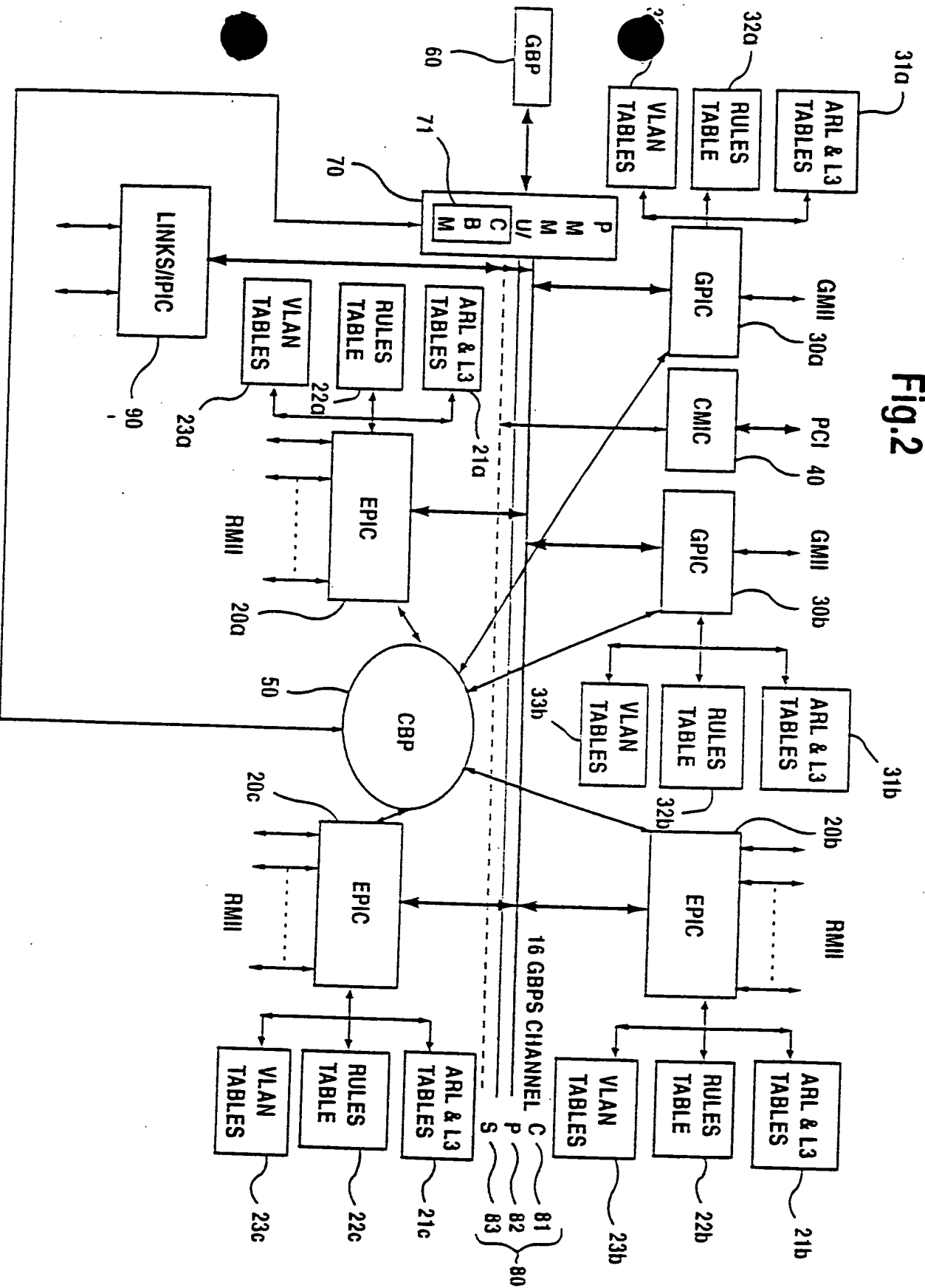
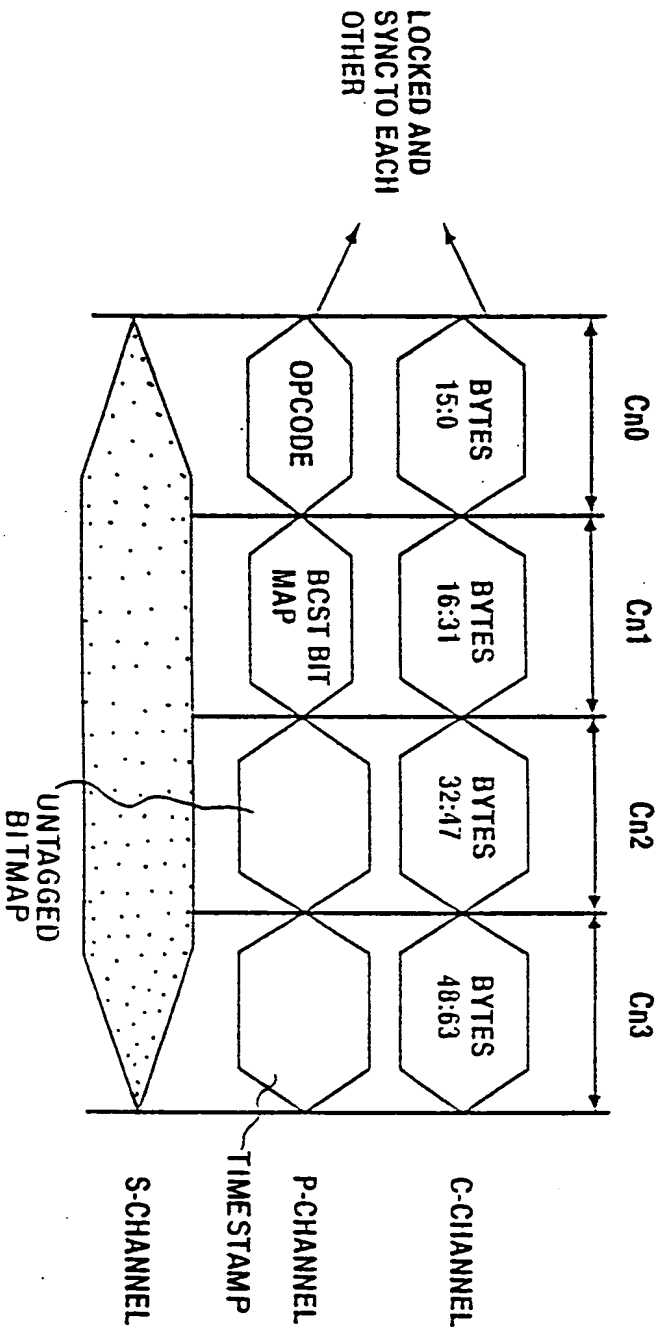


Fig.3



09642917 " 081900

Fig.4a

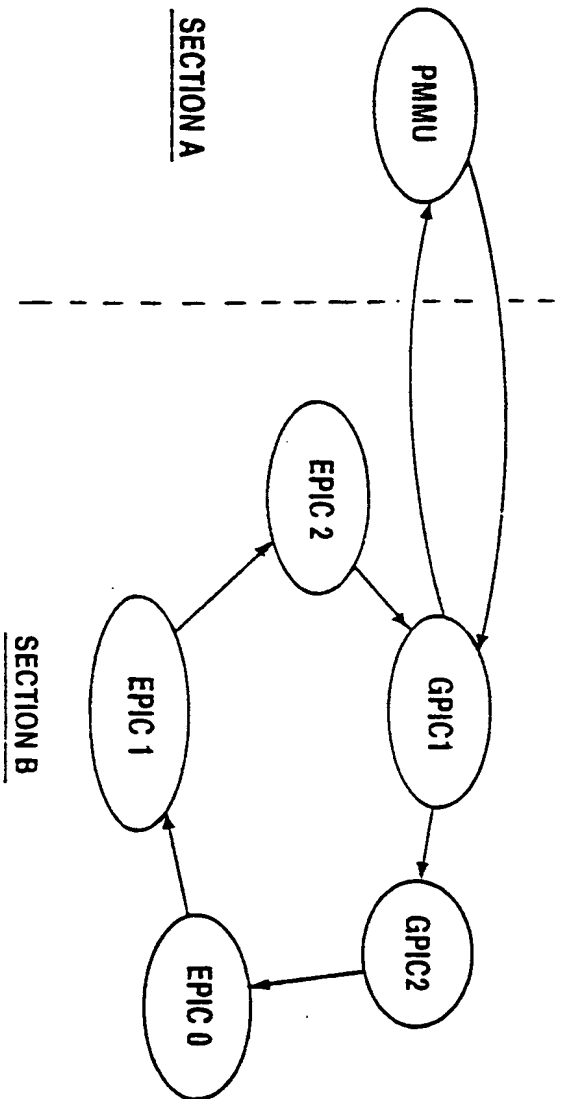
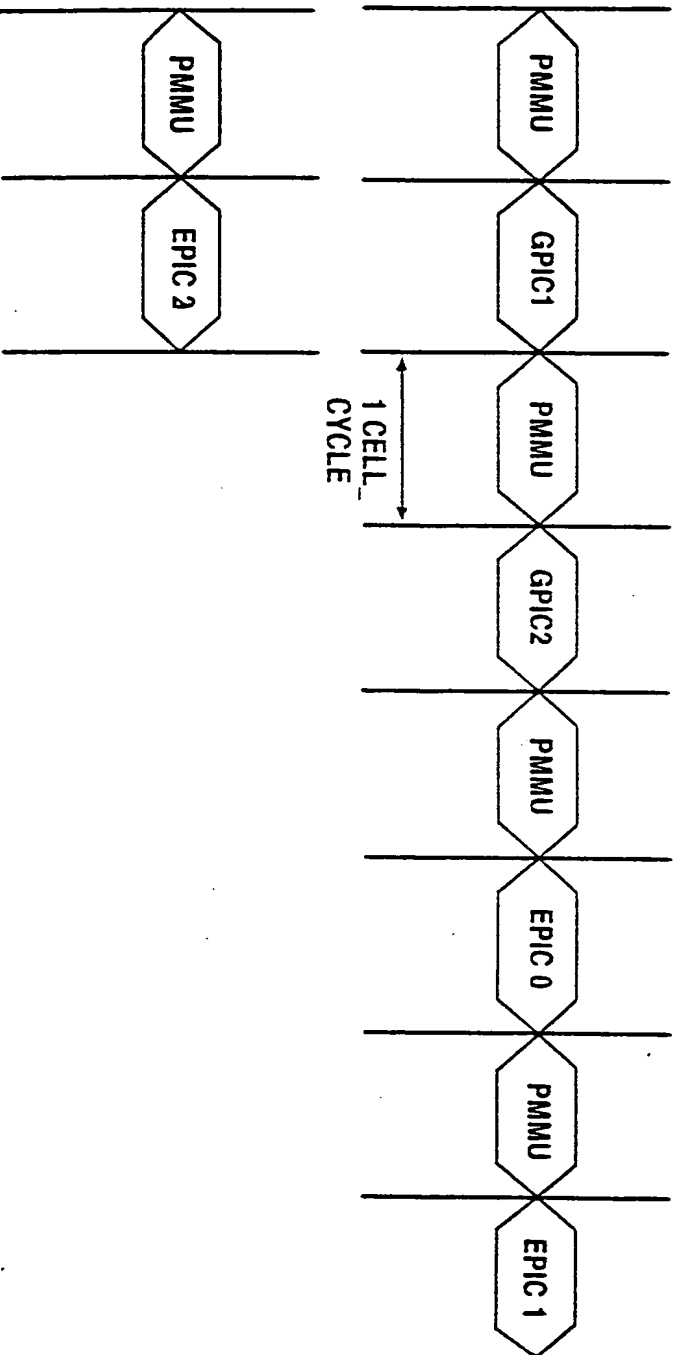


Fig.4b



# Fig.5

## PROTOCOL CHANNEL MESSAGES

30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
OP	I	I	RESERVED	NXT	SRC DEST PORT			COS	J	S	E	CR	P	O	LEN
CODE	P	P		CELL											
	X														

30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
RESERVED															
BC/MC PORTBITMAP															

30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
U	RES	UNTAGGED PORTBITMAP/SRC PORT NUMBER (BIT0..5)													

30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
CPU OPCODES															
TIME STAMP															

Fig.6

SIDE BAND CHANNEL MESSAGES

30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
OPCODE			DEST PORT/ DESTINATION DEV ID			SRC PORT			DATA LEN			E	E	COS	
													CODE	C	
ADDRESS															
DATA															

09642917 081900

**Fig.7**  
PRIOR ART

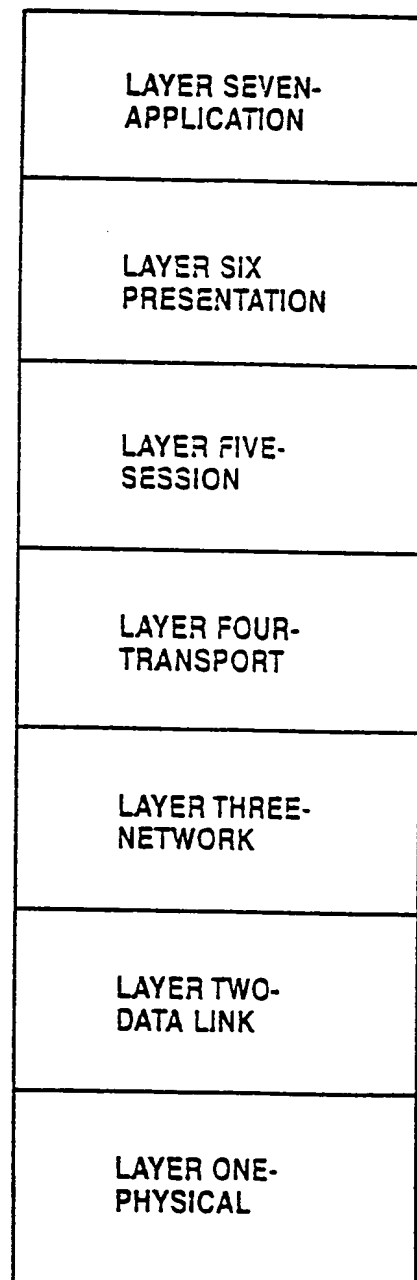


Fig.8

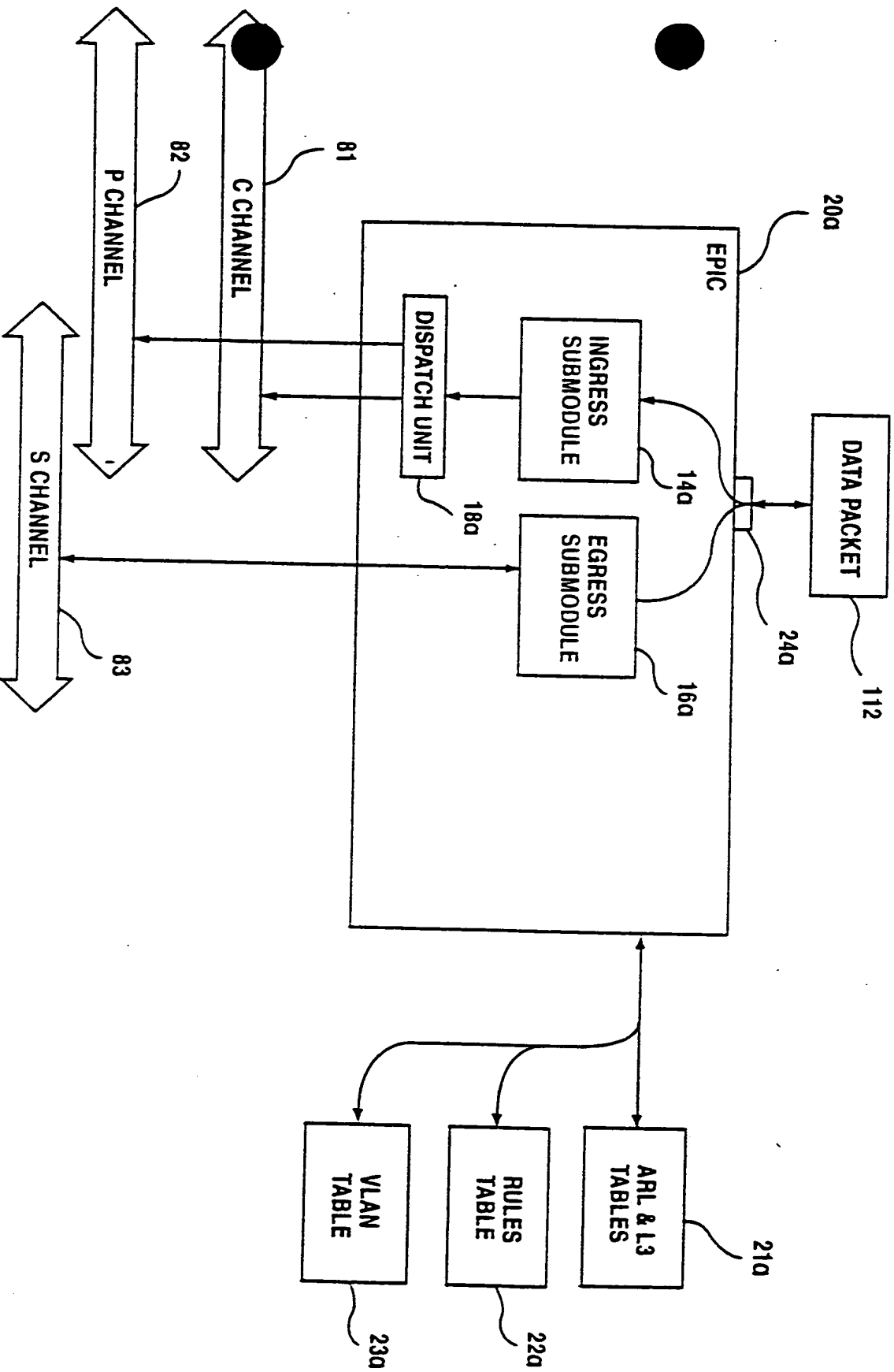




Fig.9

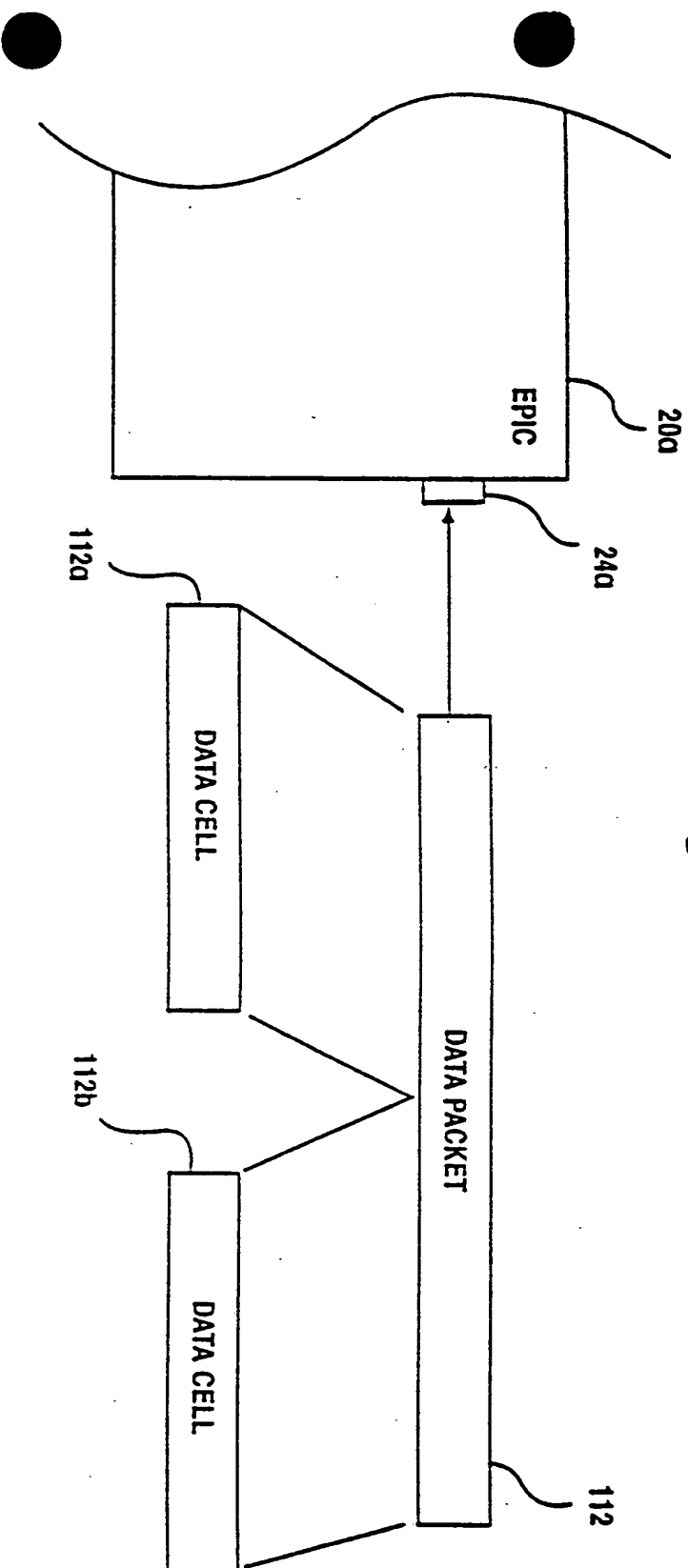


Fig.10

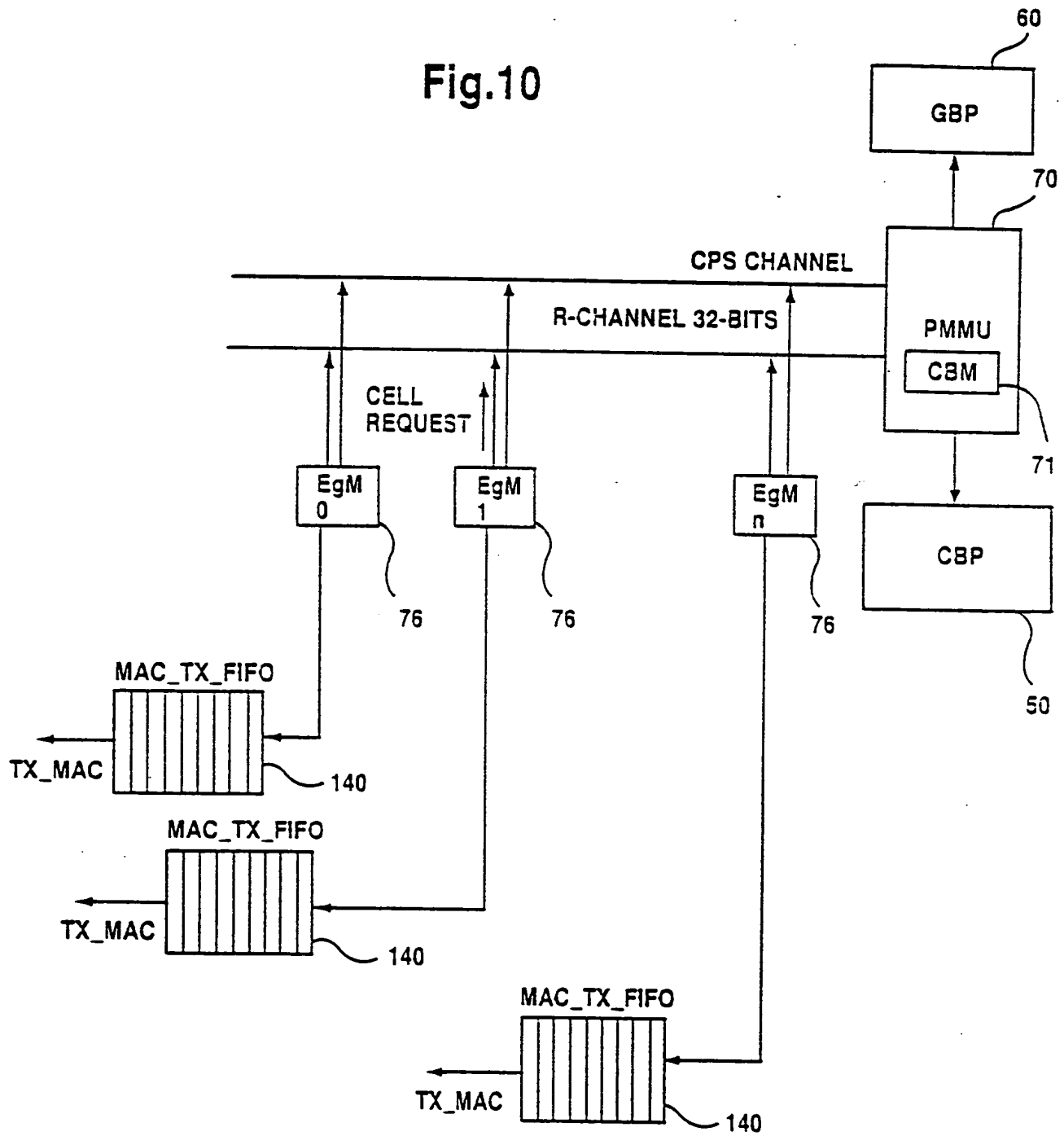
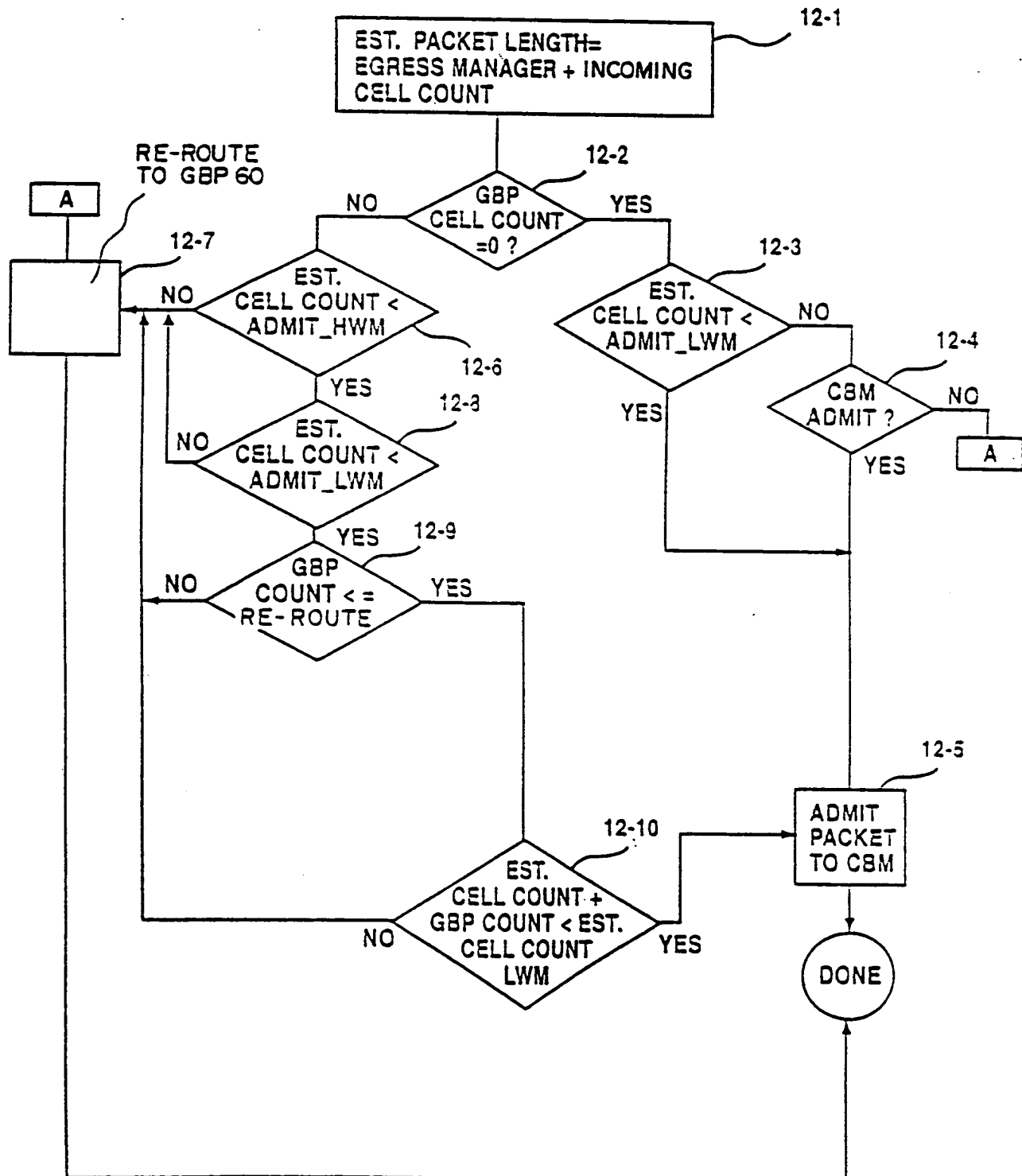


Fig.11

LINE 0	→	FC LC BC/MC  CPY_CNT(5b)   CELL_LENGTH(7b)   CRC(2b)   NC_HEADER(16b)   SRC COUNT(6)   IPX IP   TIME_STAMP(14b)  O BITS(2b)   P  NEXT CELL LEN(2b)   CPU OP CODE(4b)   CELL_DATA(0-9B)
LINE 1	→	CELL_DATA(10-27) BYTES
LINE 2	→	CELL_DATA(28-45) BYTES
LINE 3	→	CELL_DATA(46-63) BYTES

Fig.12



006180" 2F624960

05622-0300

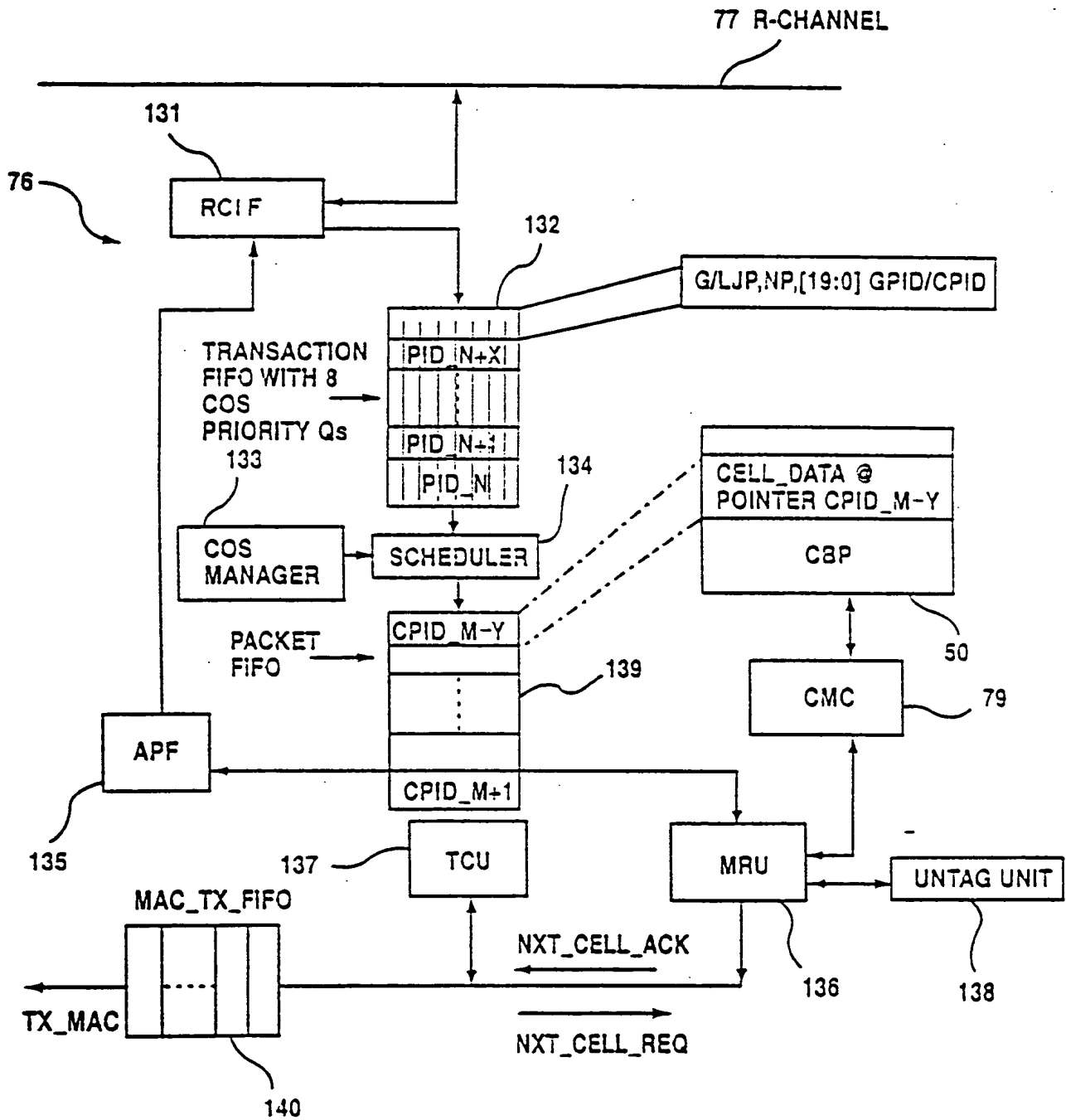
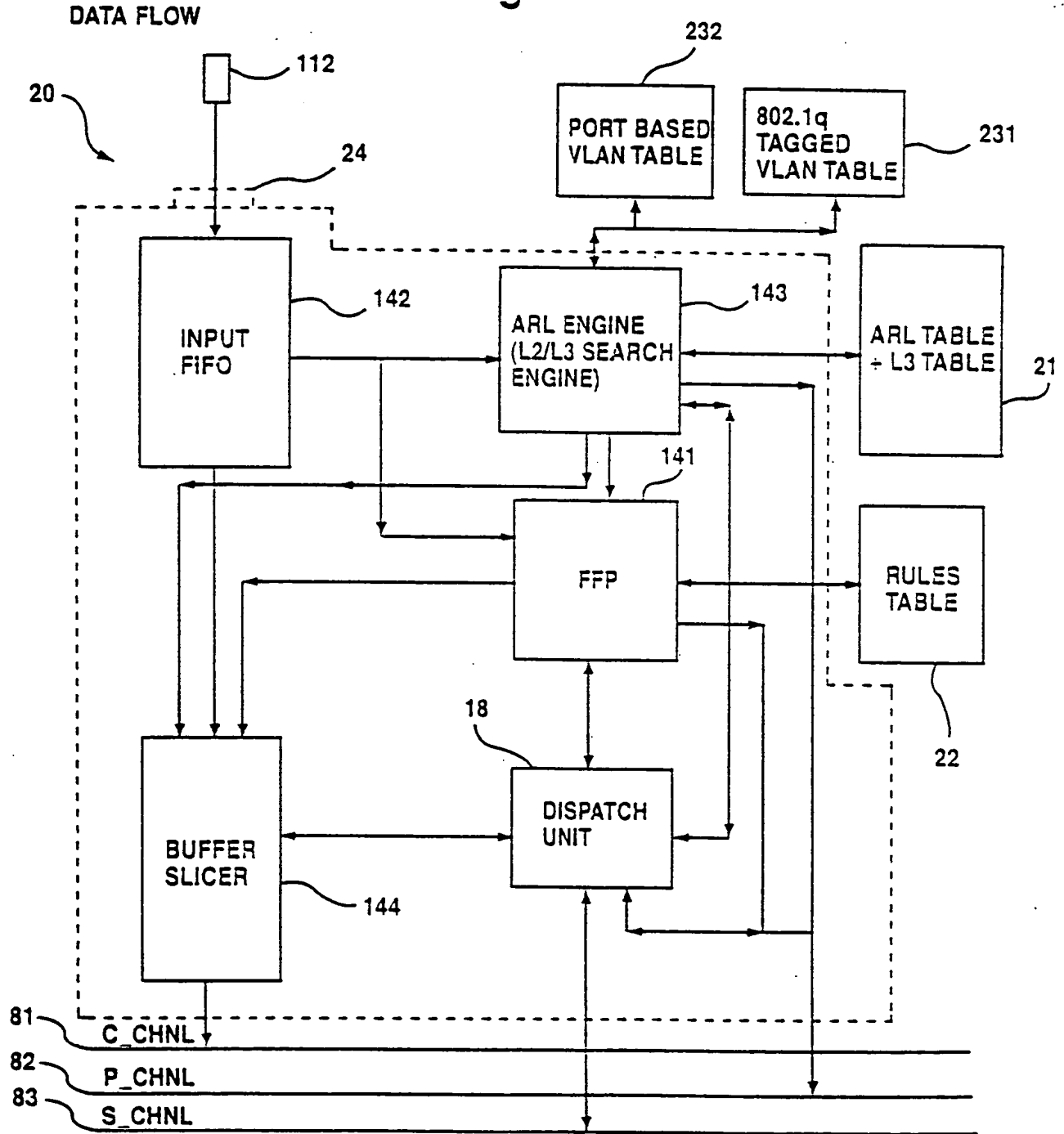
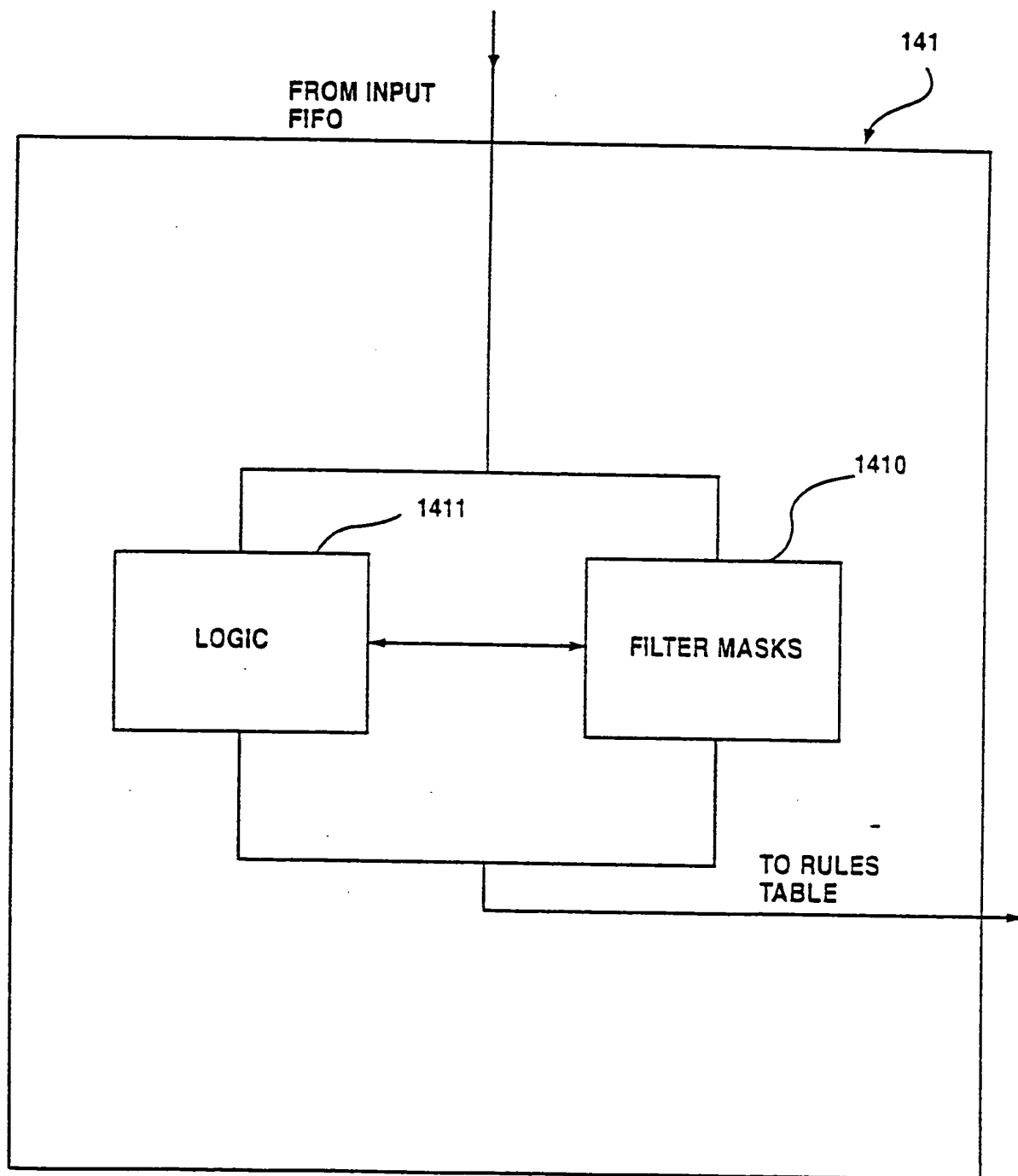


Fig.14



006T80" 2T624960

Fig.15



006T80" 2T624960

Fig.16

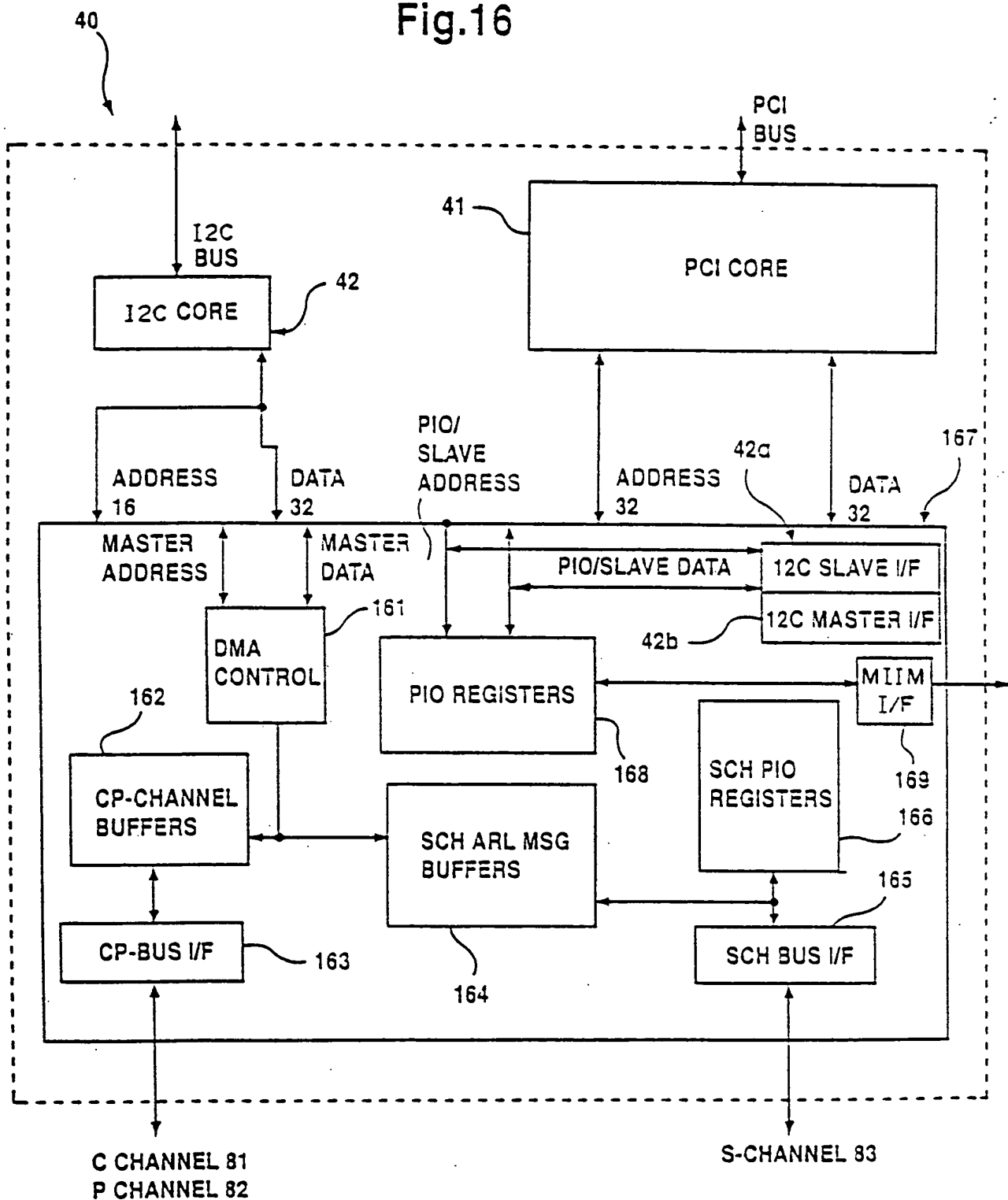
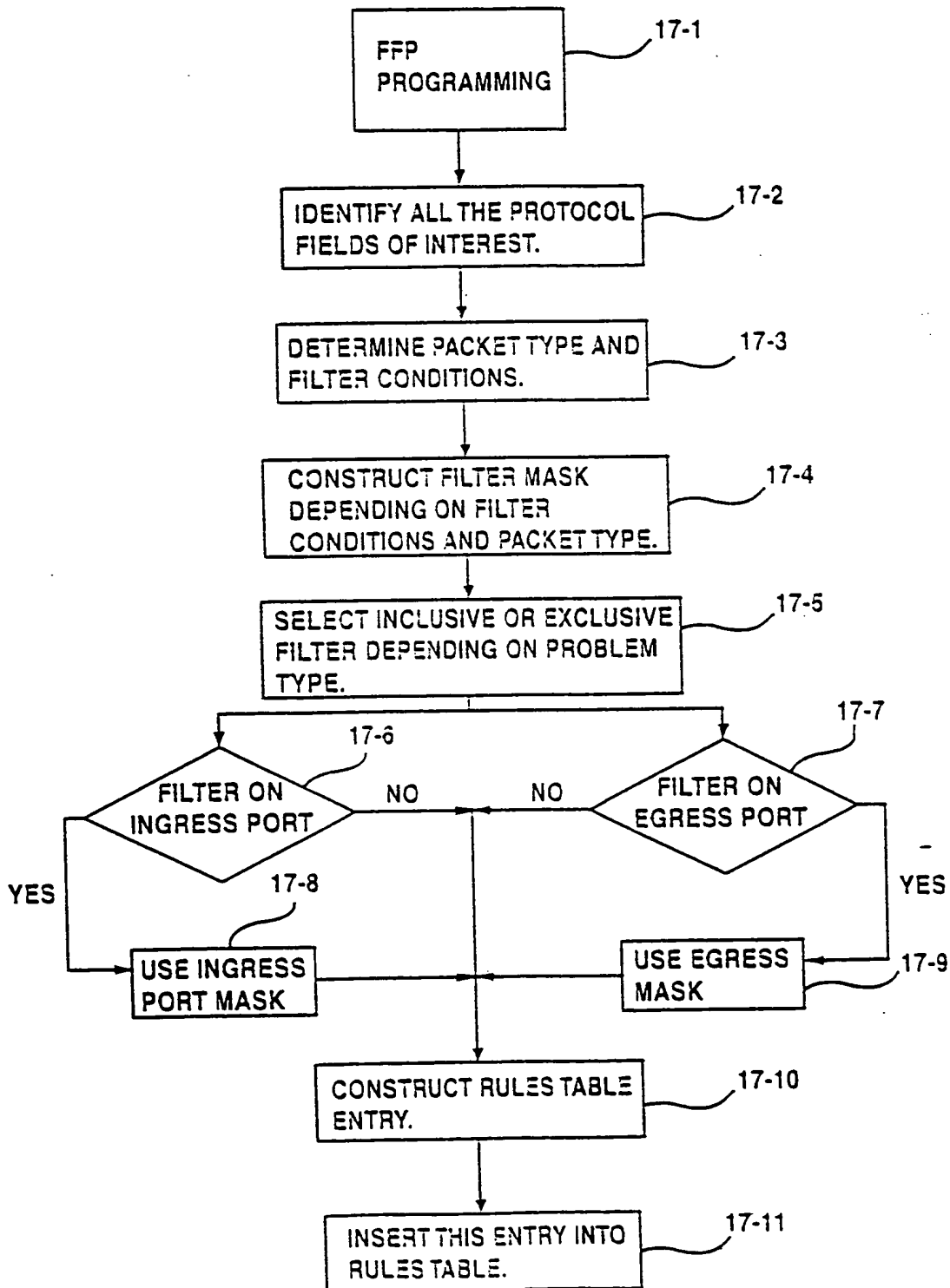




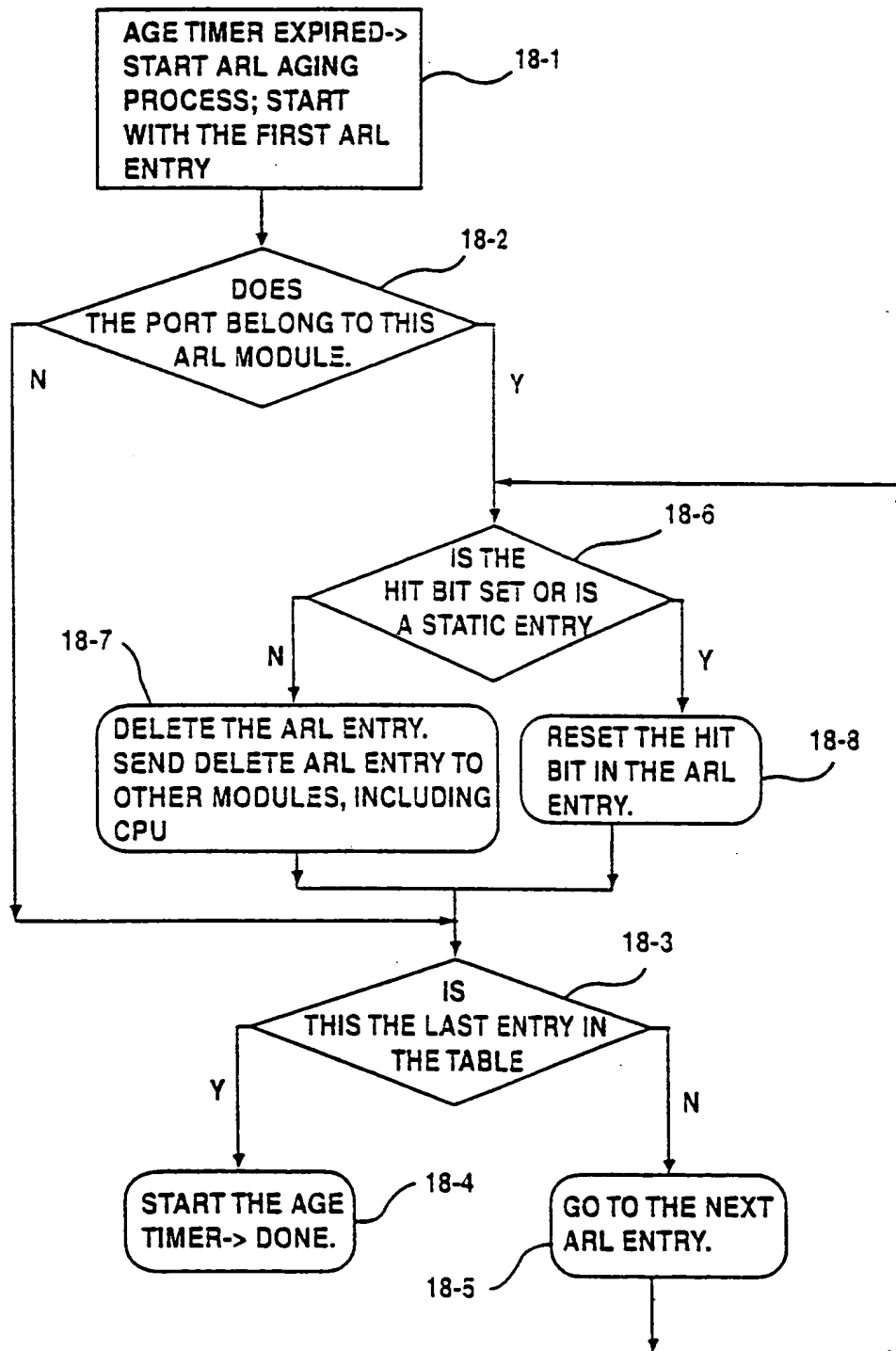
Fig.17

FFP PROGRAMMING FLOW CHART



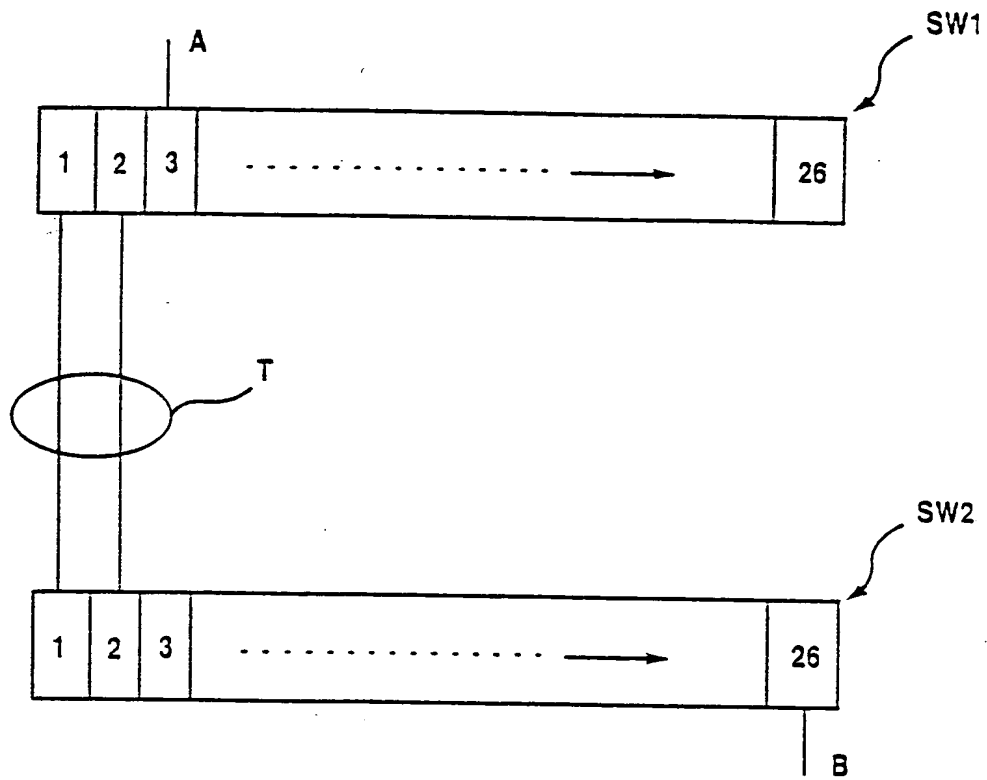
006180 21624960

Fig.18



006180" 2T624960

Fig.19



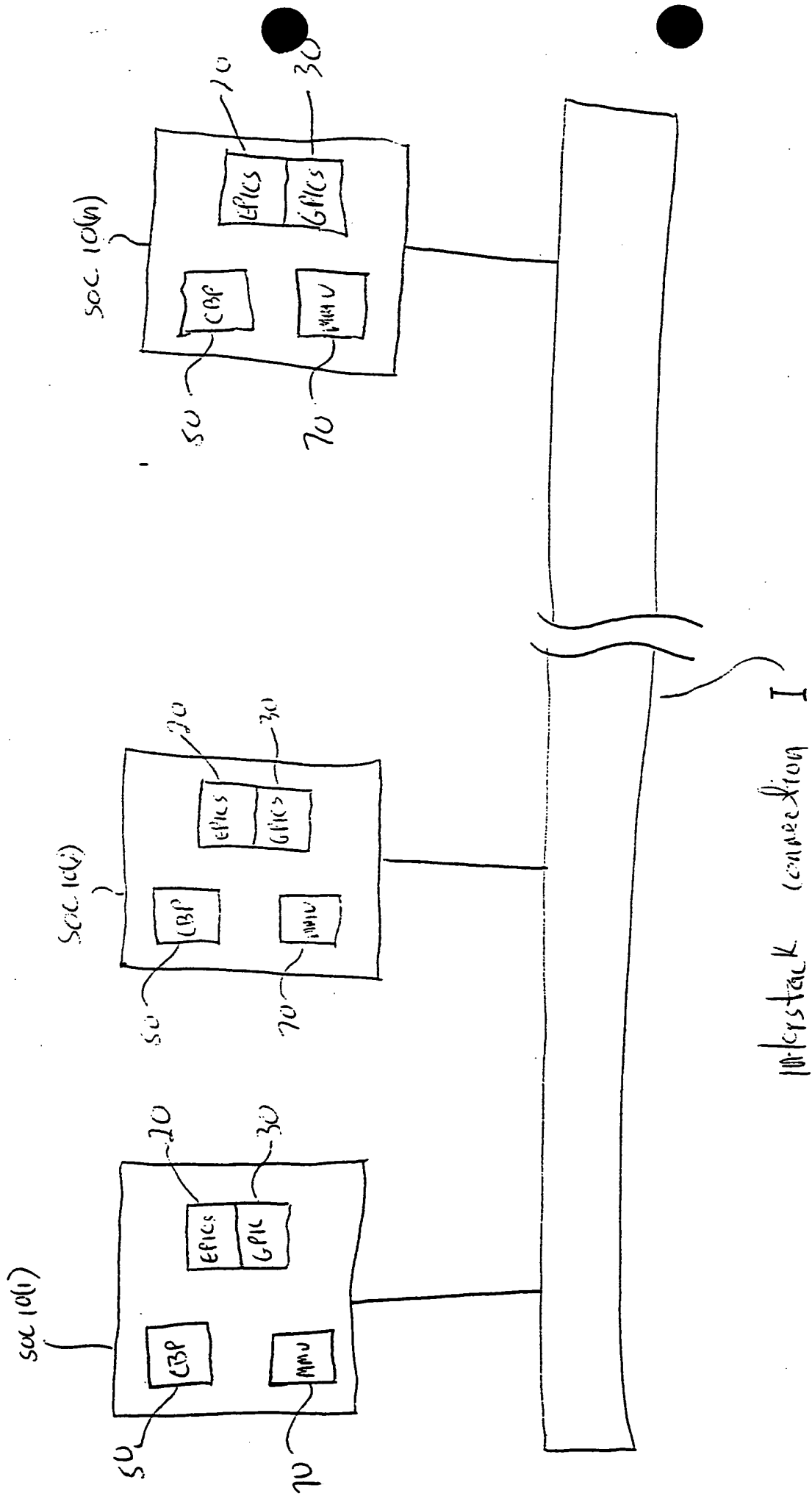


Fig 20

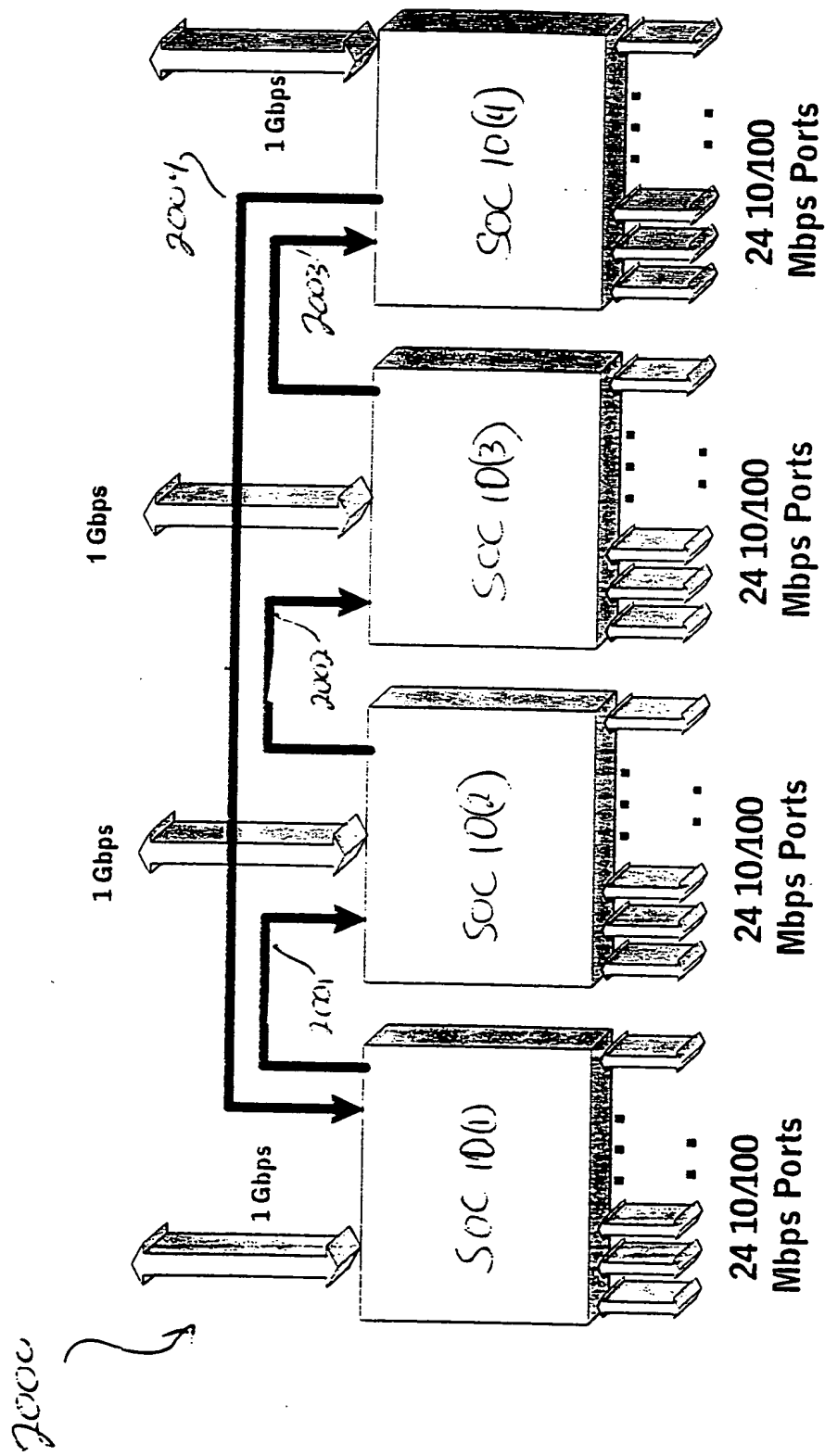


Fig. 21

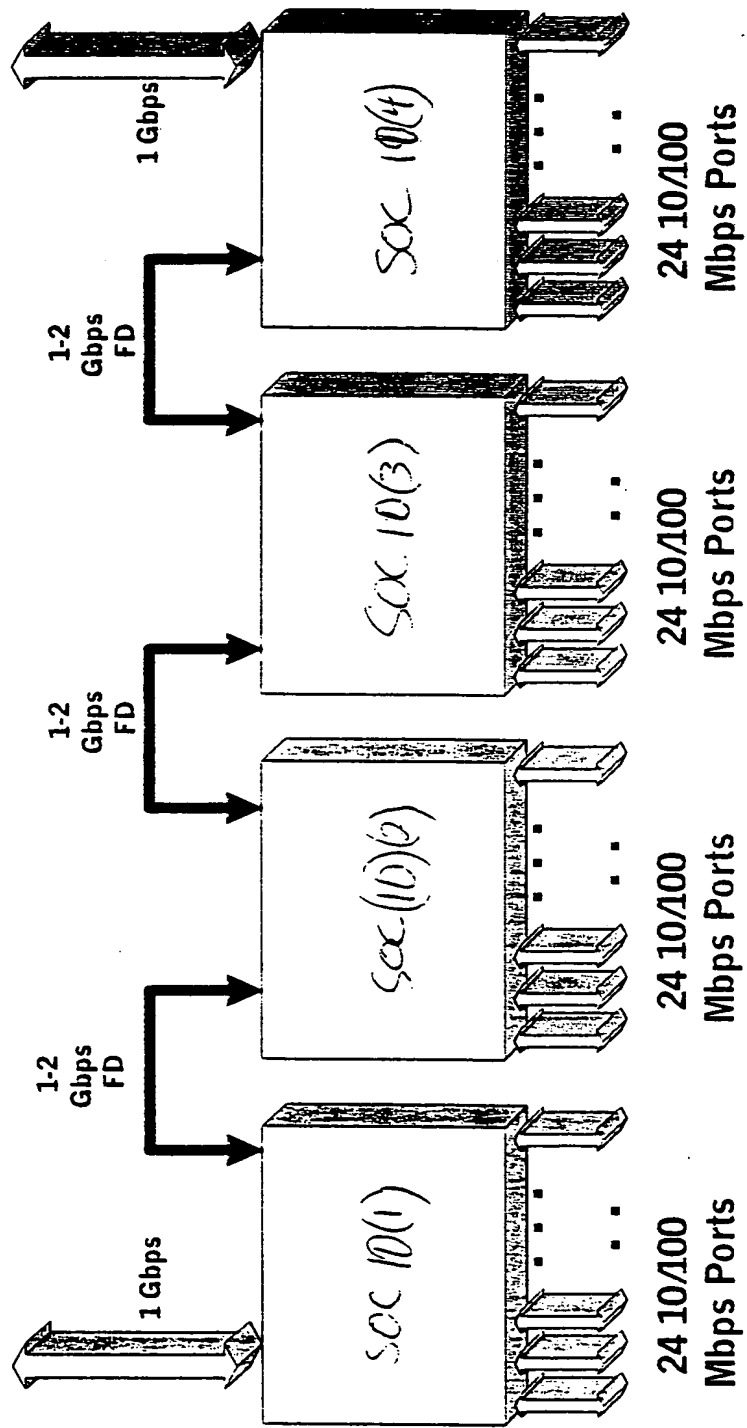


Fig. 22

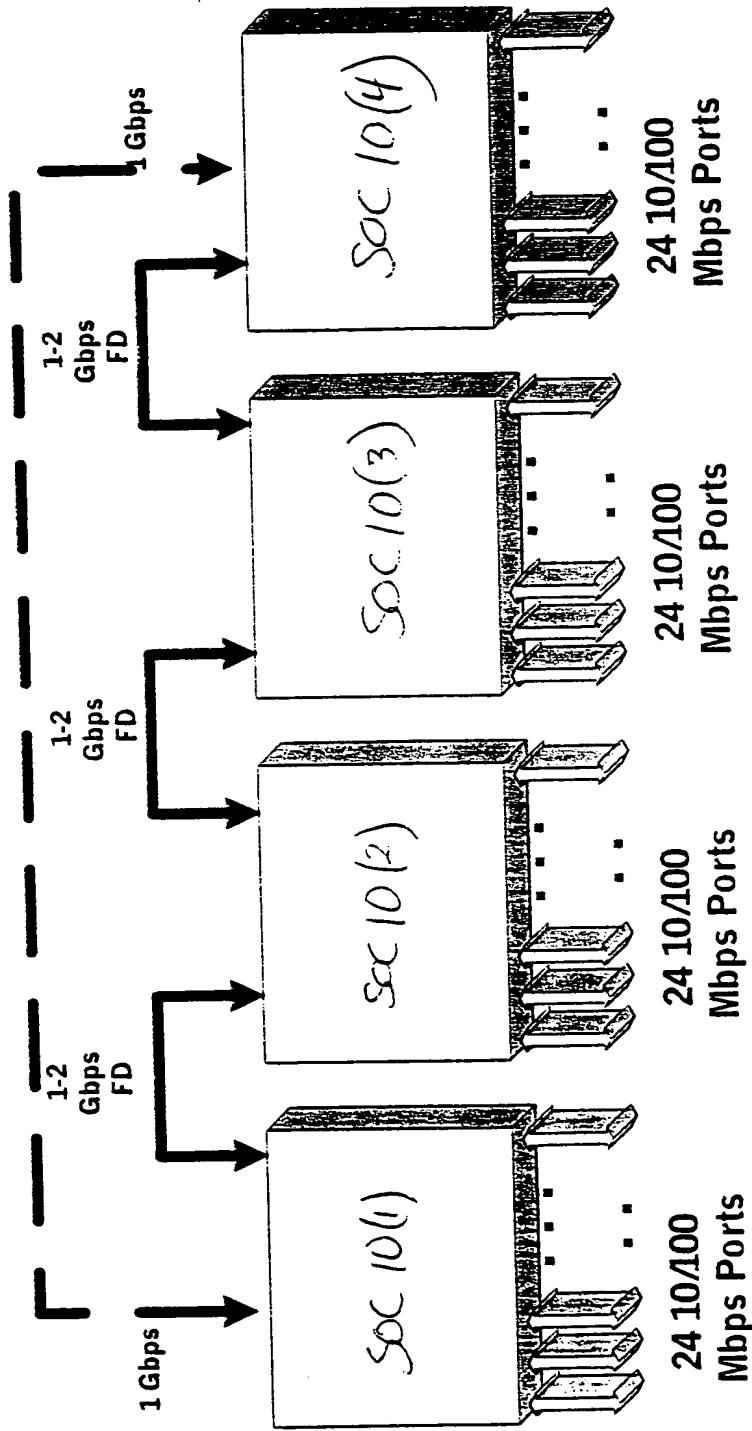


Fig. 23

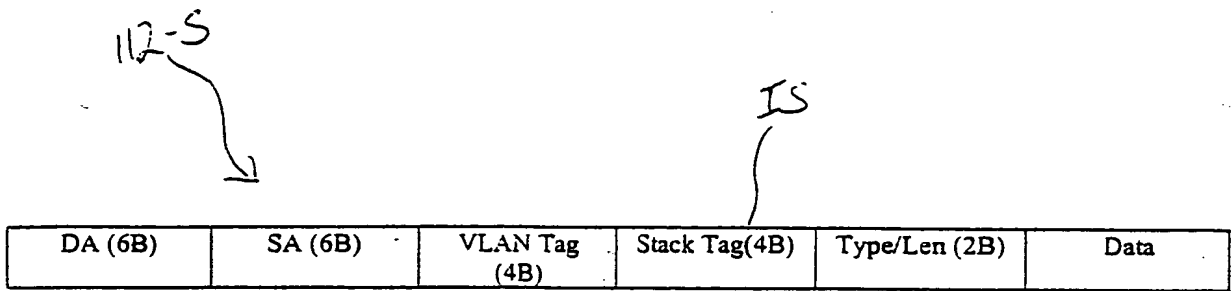


Fig. 24A

006T80" 2T624960

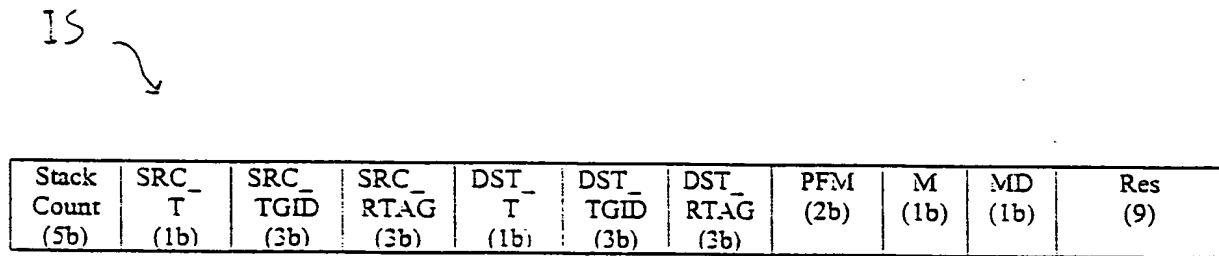


Fig. 24B



Source: 001900

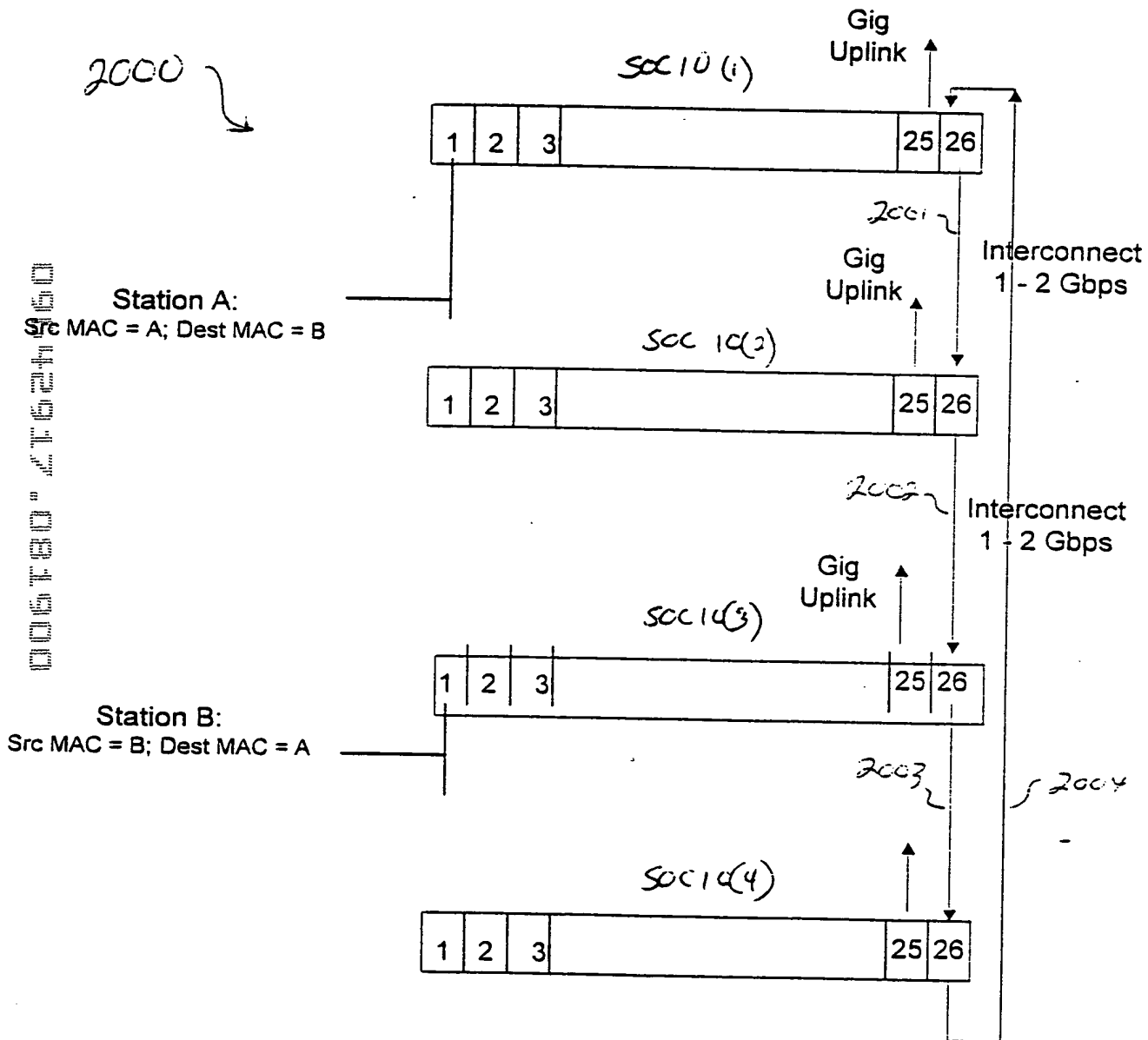


Fig 25

006T80" 2T62496

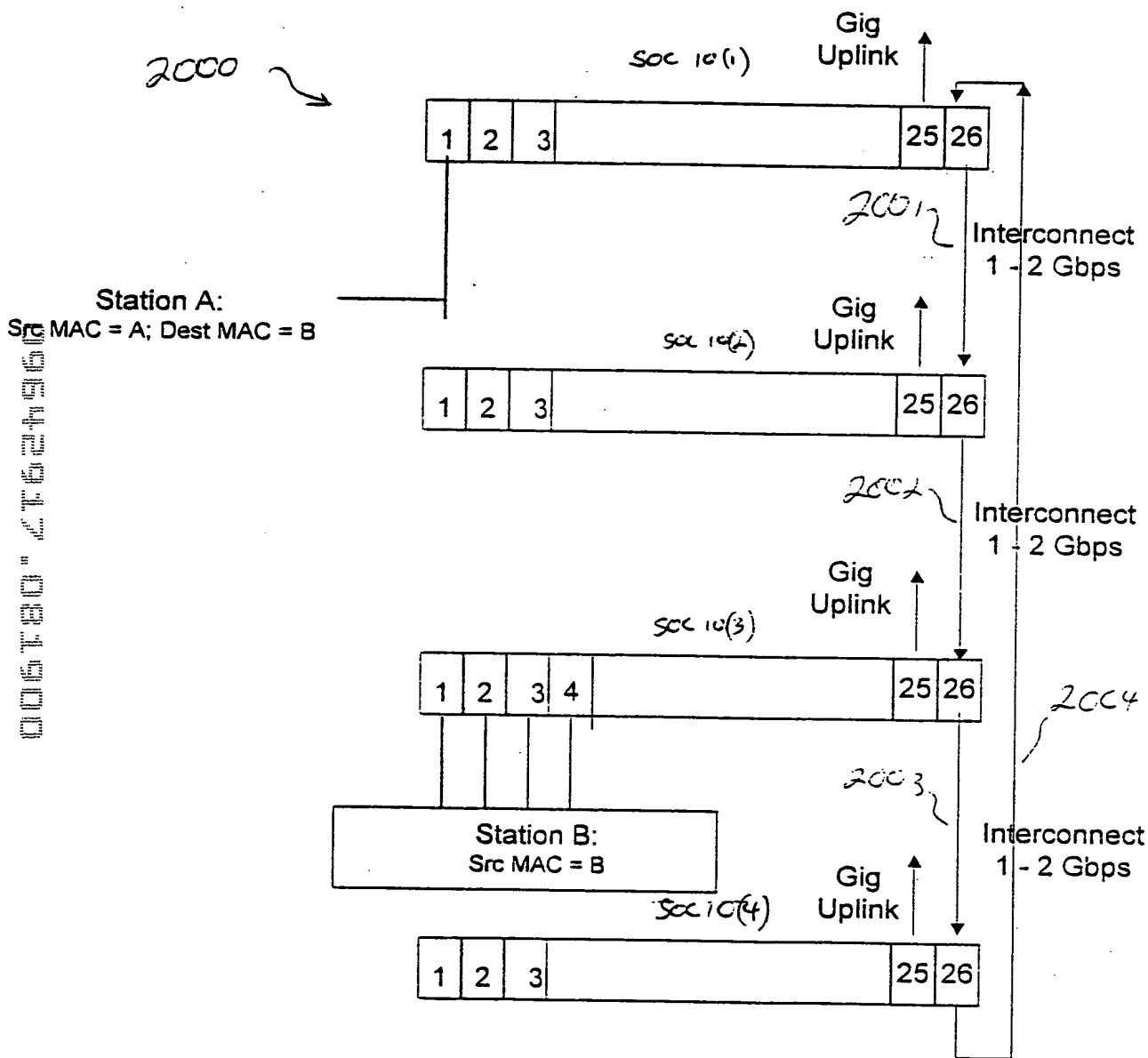


Fig. 26

Fig. 27A

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
1	A	1	0	X	X
26	B	1	1	2	2

Fig. 27B

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	0	X	X
26	B	1	1	2	2

Fig. 27C

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	0	X	X
1	B	1	1	2	2

Fig. 27D

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	0	X	X
26	B	1	1	2	2

006780" 27634960

006T80" 2T62H960

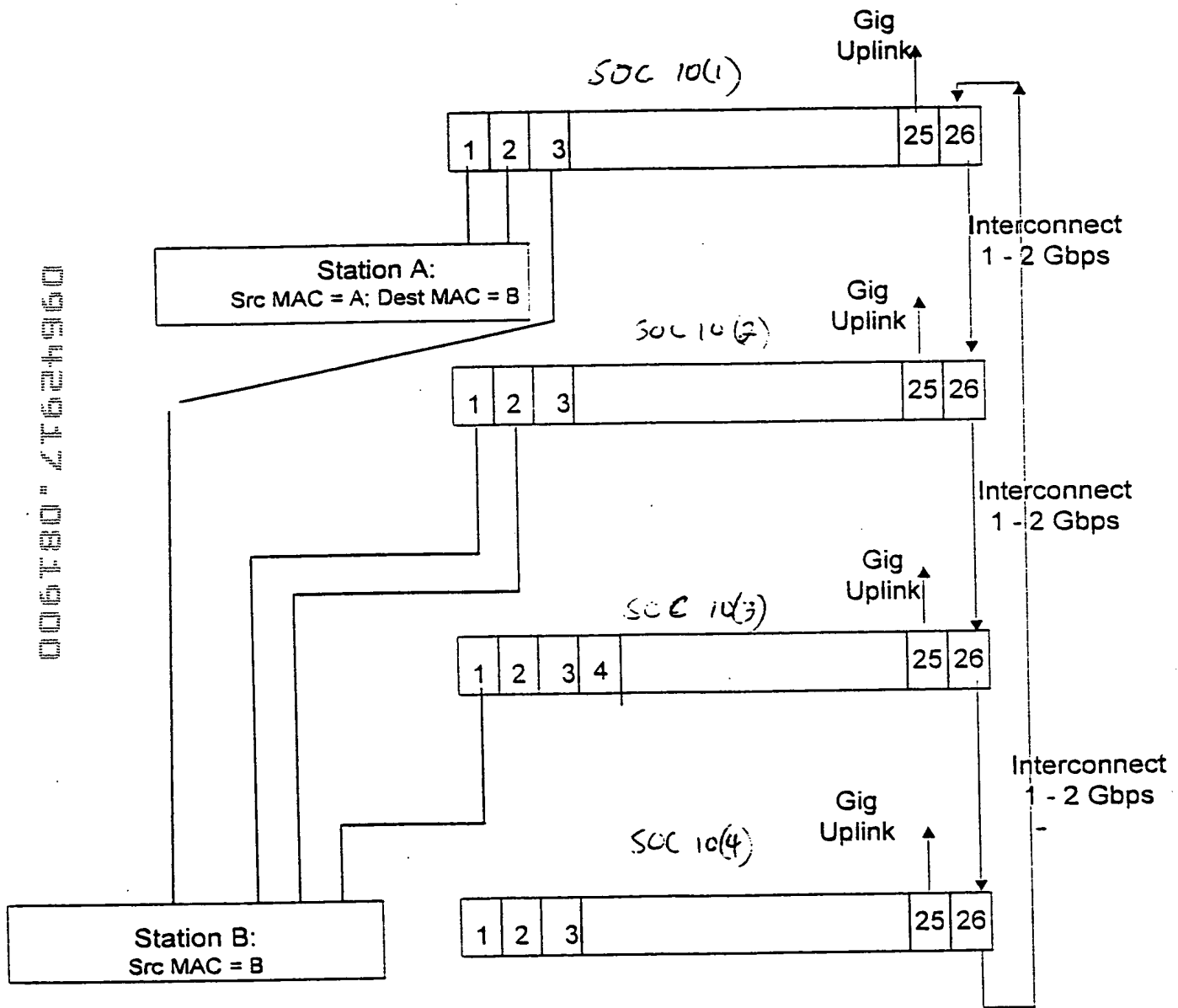


Fig. 28

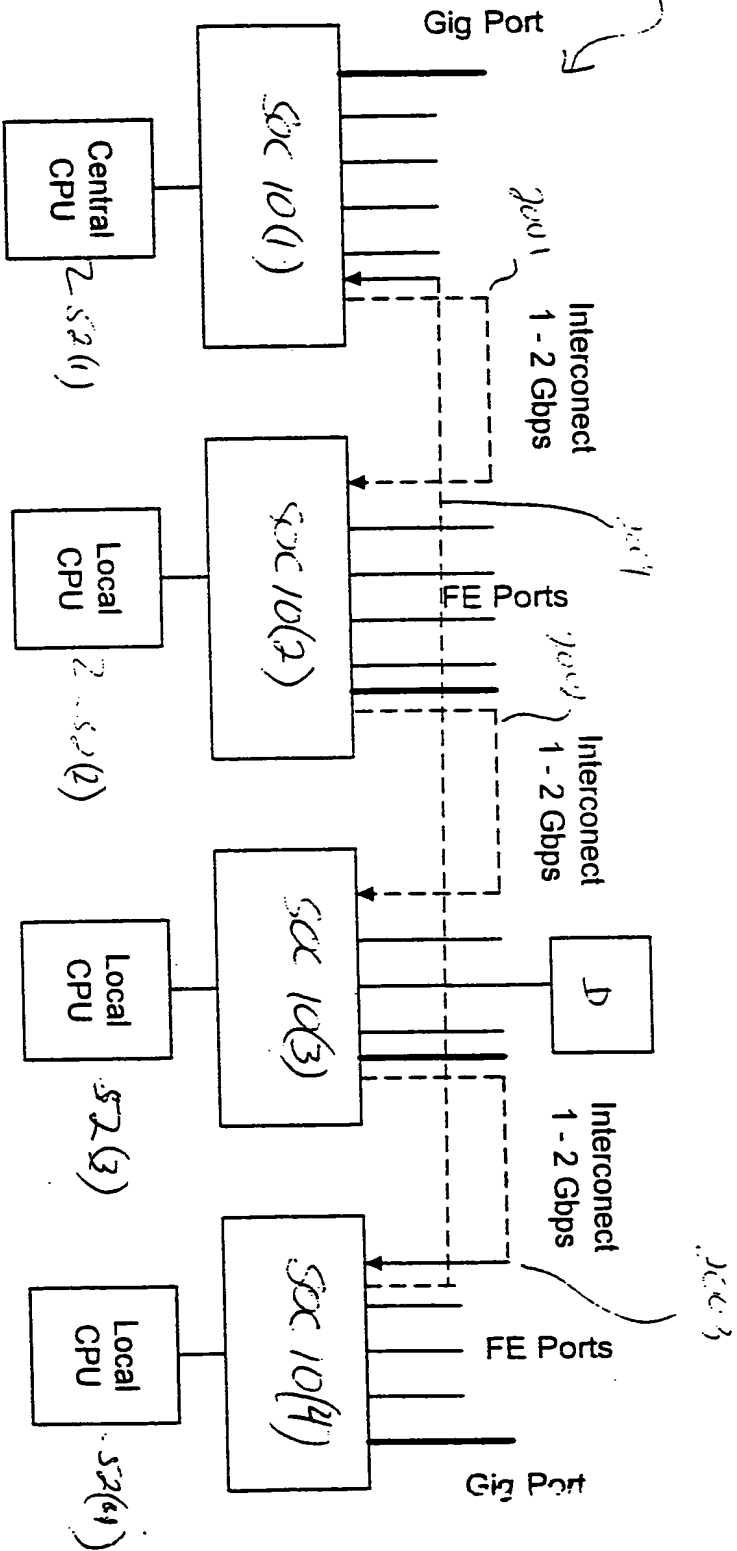


Fig 29

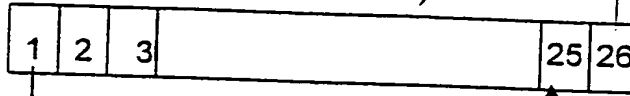
09642917.031900

2100 ~

Station A:  
Src MAC = A; Dest MAC = B

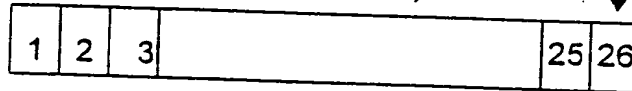
SOC 10(1)

Gig Uplink



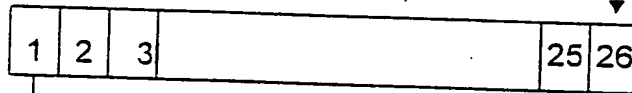
2101 ~

SOC 10(2)



2102 ~

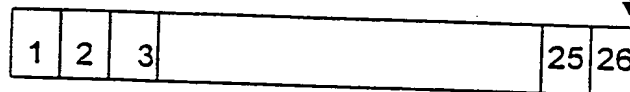
SOC 10(3)



2103 ~

Station B:  
Src MAC = B; Dest MAC = A

SOC 10(4)



Gig Uplink

Fig 30

Station A:  
Src MAC = A; Dest MAC = B

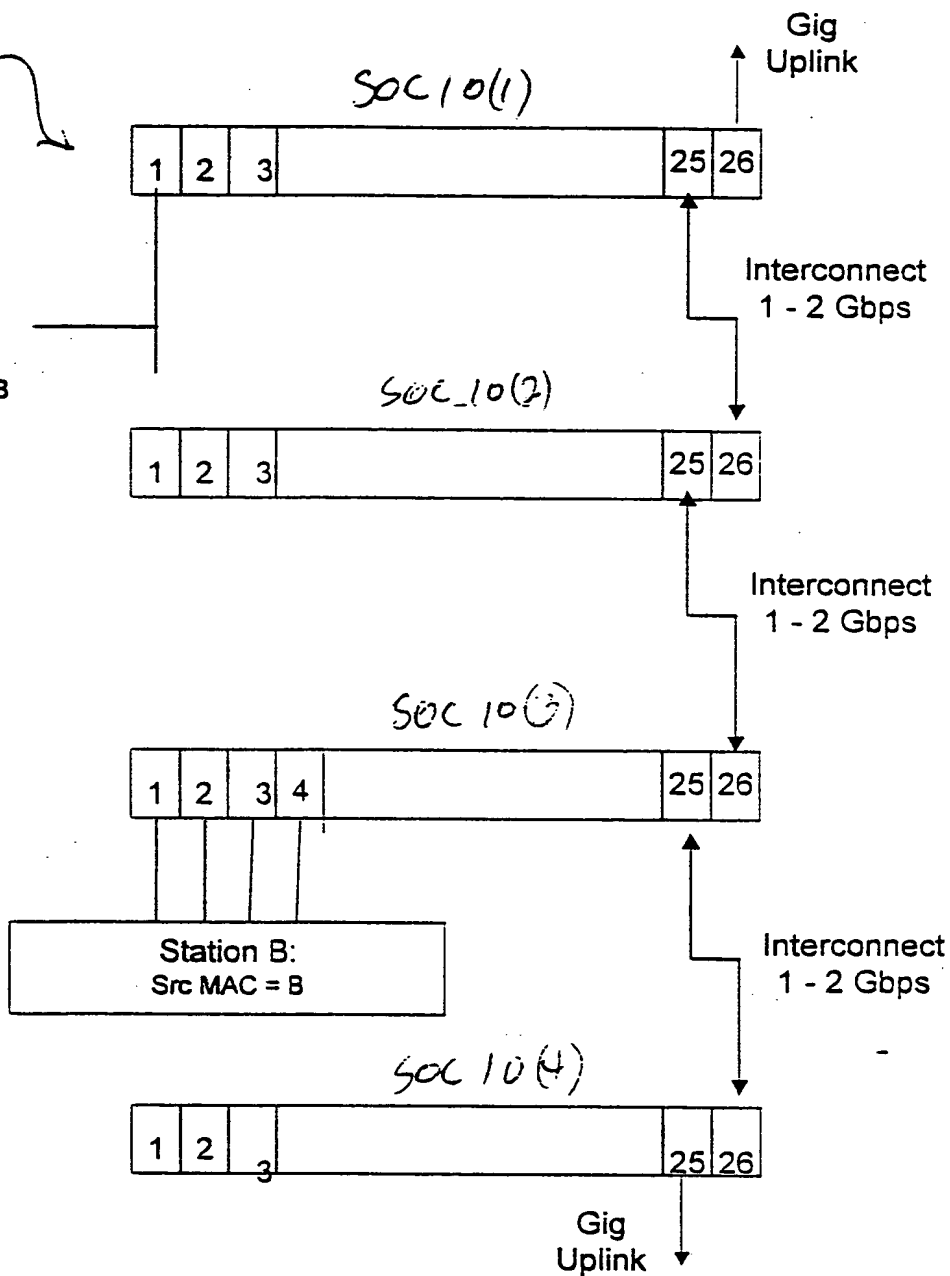


Fig 31

Fig 32A

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
1	A	1	0	X	X
25	B	1	1	2	2

Fig 32B

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	0	X	X
25	B	1	1	2	2

Fig 32C

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	0	X	X
1	B	1	1	2	2

Fig 32D

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	0	X	X



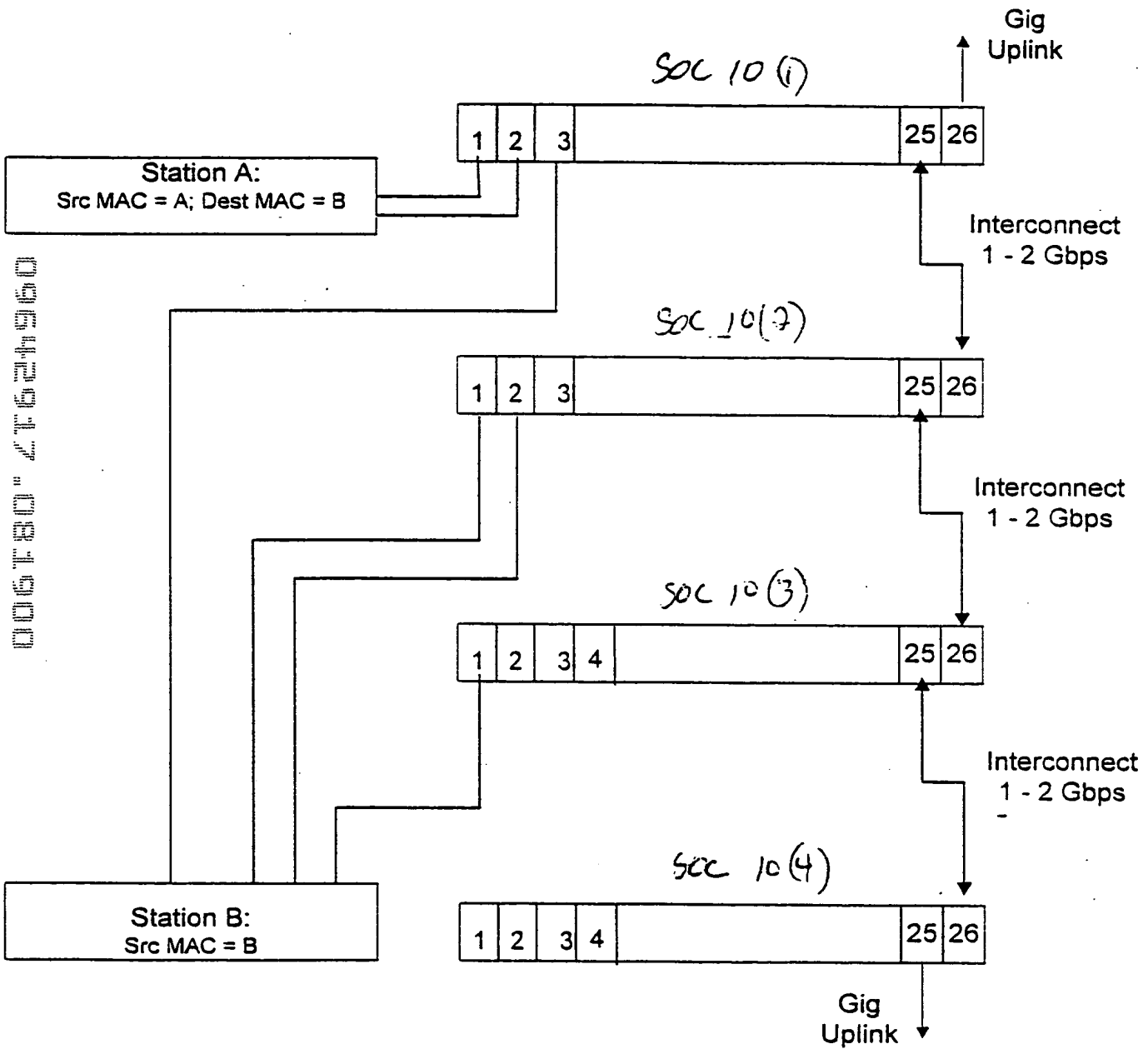


Fig 33

Fig. 34A

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
1	A	1	1	1	1
25	B	1	1	2	2

Fig. 34B

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	1	1	1
25	B	1	1	2	2

Fig. 34C

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	1	1	1
1	B	1	1	2	2

Fig. 34D

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	1	1	1

006T80" 2TF62000

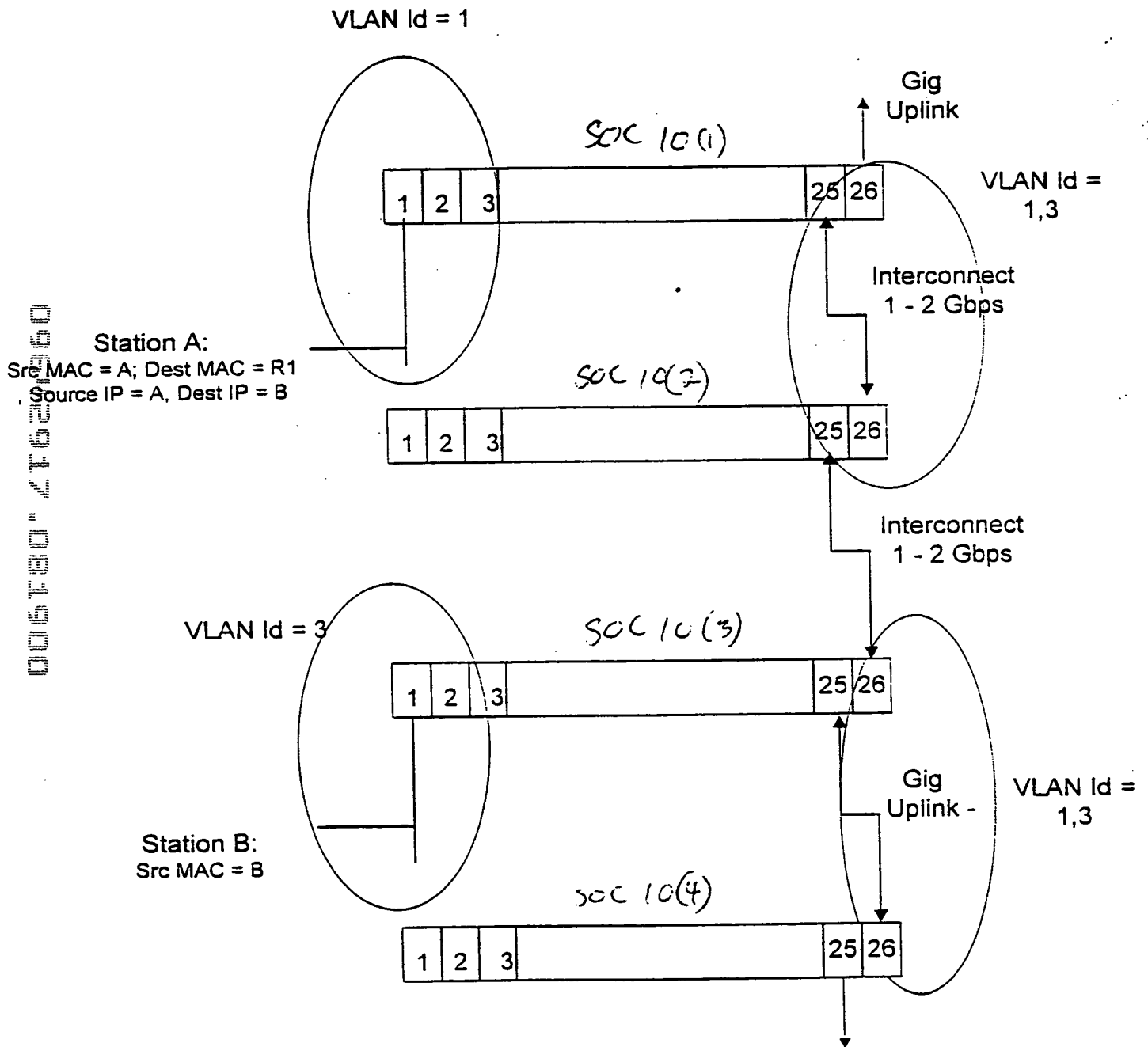


Fig. 35

00642917 081900

Trunk Group Table for SW1:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
2	25	25	25	25	X	X	X	X	4

Trunk Group Table for SW2:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
2	25	25	25	25	X	X	X	X	4

Trunk Group Table for SW3:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
2	1	2	3	4	X	X	X	X	4

Trunk Group Table for SW4:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
2	26	26	26	26	X	X	X	X	4

Fig. 36

006T80" LF624960

Trunk Group Table for SW1:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
1	1	2	X	X	X	X	X	X	2
2	25	25	25	3	X	X	X	X	4

Trunk Group Table for SW2:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
1	26	26	X	X	X	X	X	X	2
2	25	1	2	26	X	X	X	X	4

Trunk Group Table for SW3:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
1	26	26	X	X	X	X	X	X	2
2	1	26	26	26	X	X	X	X	4

Trunk Group Table for SW4:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
1	26	26	X	X	X	X	X	X	2
2	26	26	26	26	X	X	X	X	4

Fig. 37

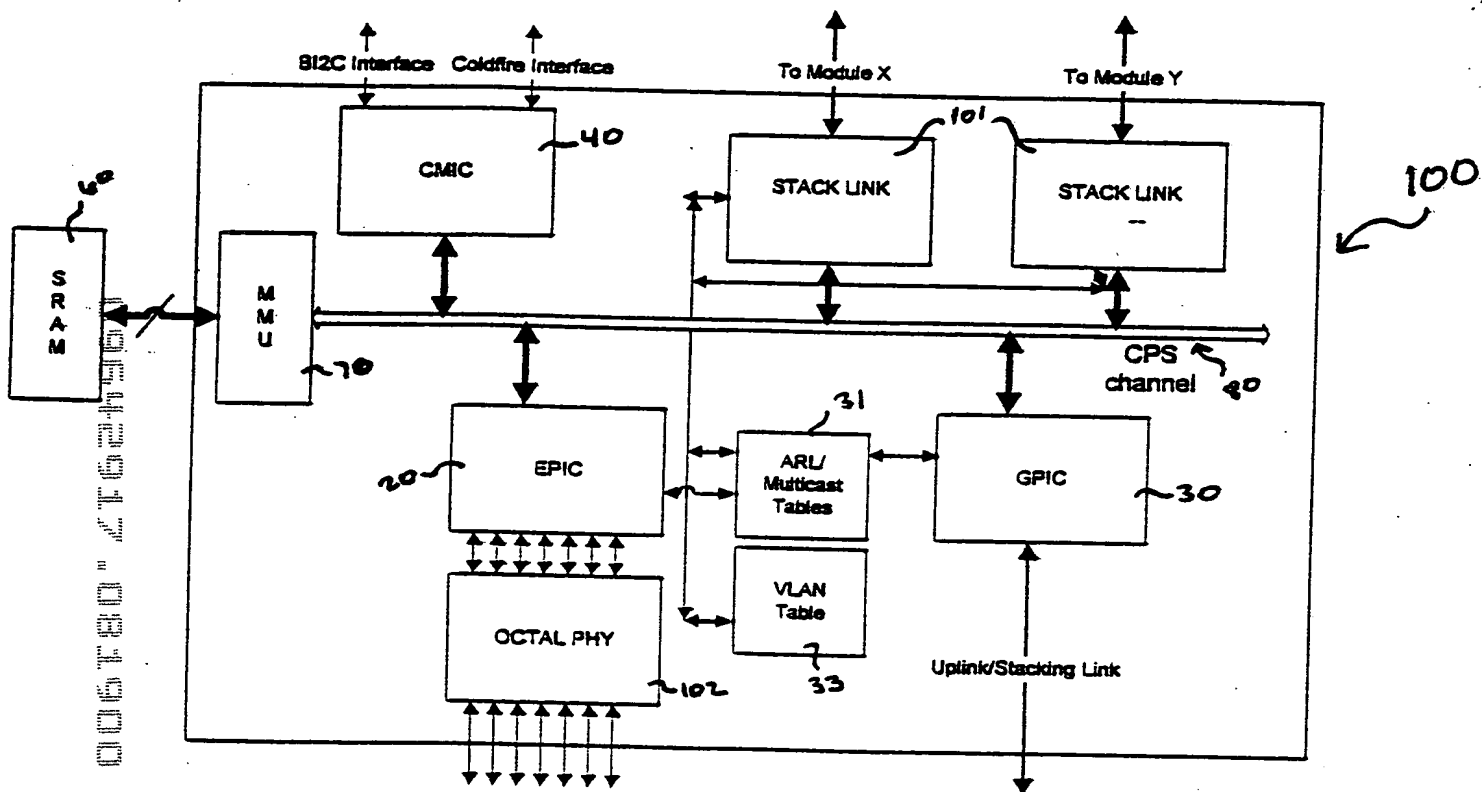


FIGURE 38

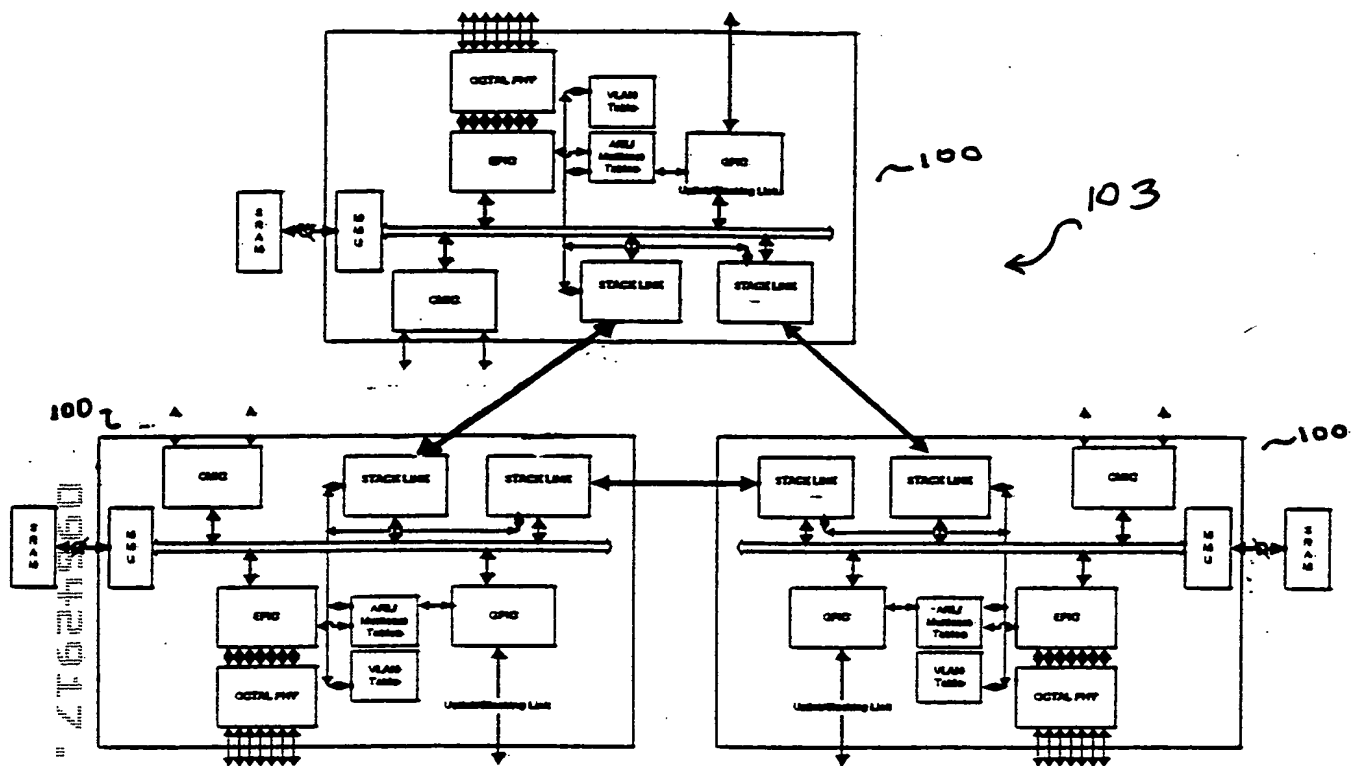


FIGURE 39

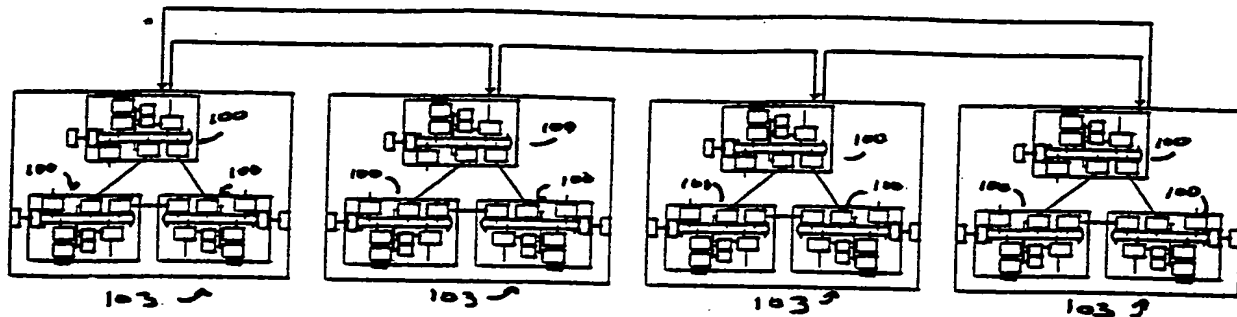


FIGURE 40

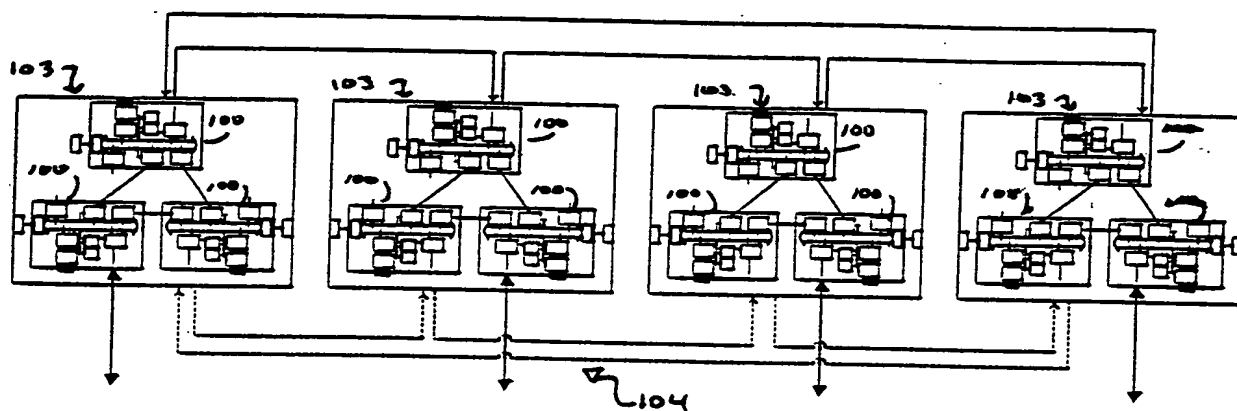


FIGURE 41

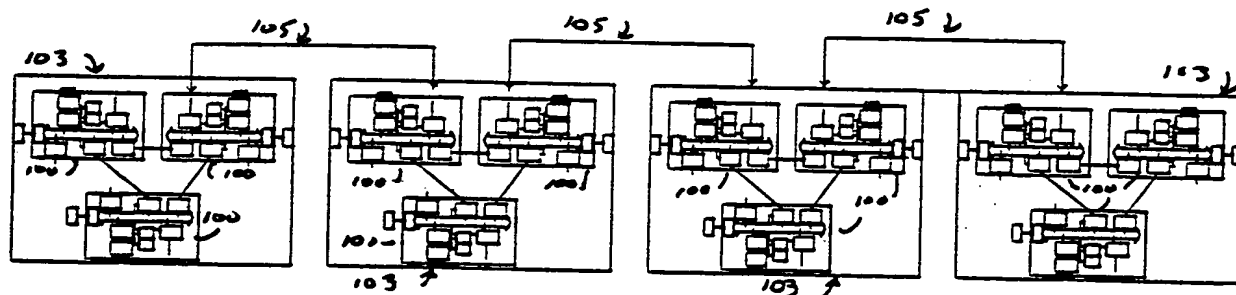


FIGURE 42

006180 21624960



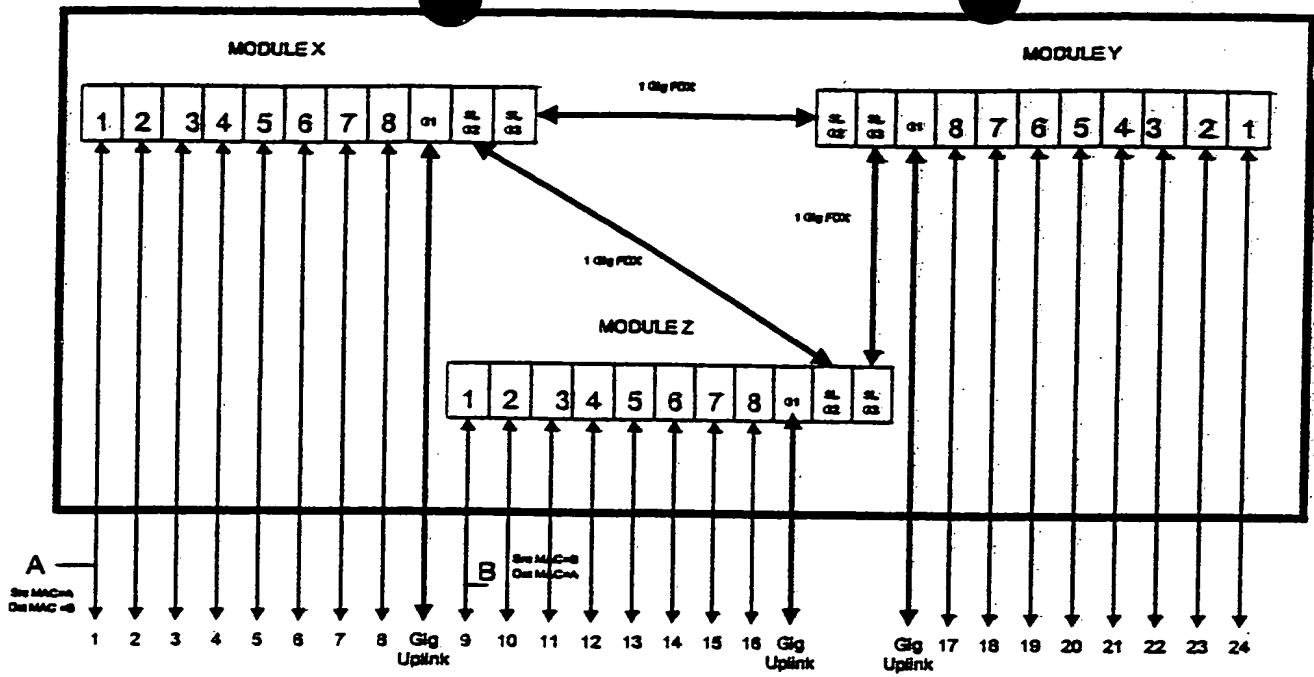


FIGURE 43

Table for Module X

Port Number	Mac Address	Vlan ID
1	A	1

TABLE A

Table for module Y

Port Number	Mac Address	Vlan ID
G2	A	1

TABLE B

Table for Z

Port Number	Mac Address	Vlan ID
G2	A	1

TABLE C

Port Number	Mac Address	Vlan ID
G2	A	1
9	B	1

TABLE A

Port Number	Mac Address	Vlan ID
1	A	1
G2	B	1

TABLE B

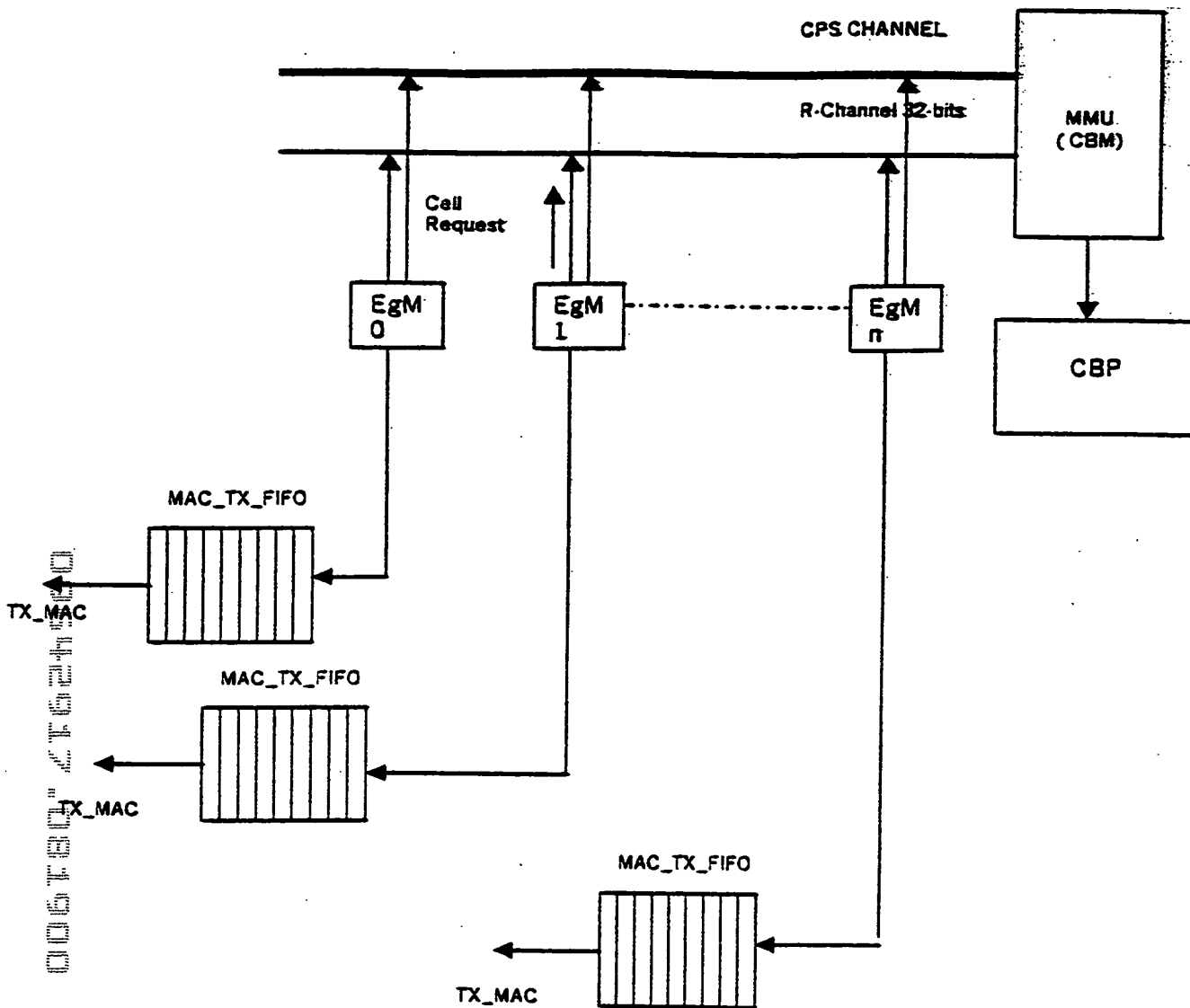


FIGURE 45

09642917 081900

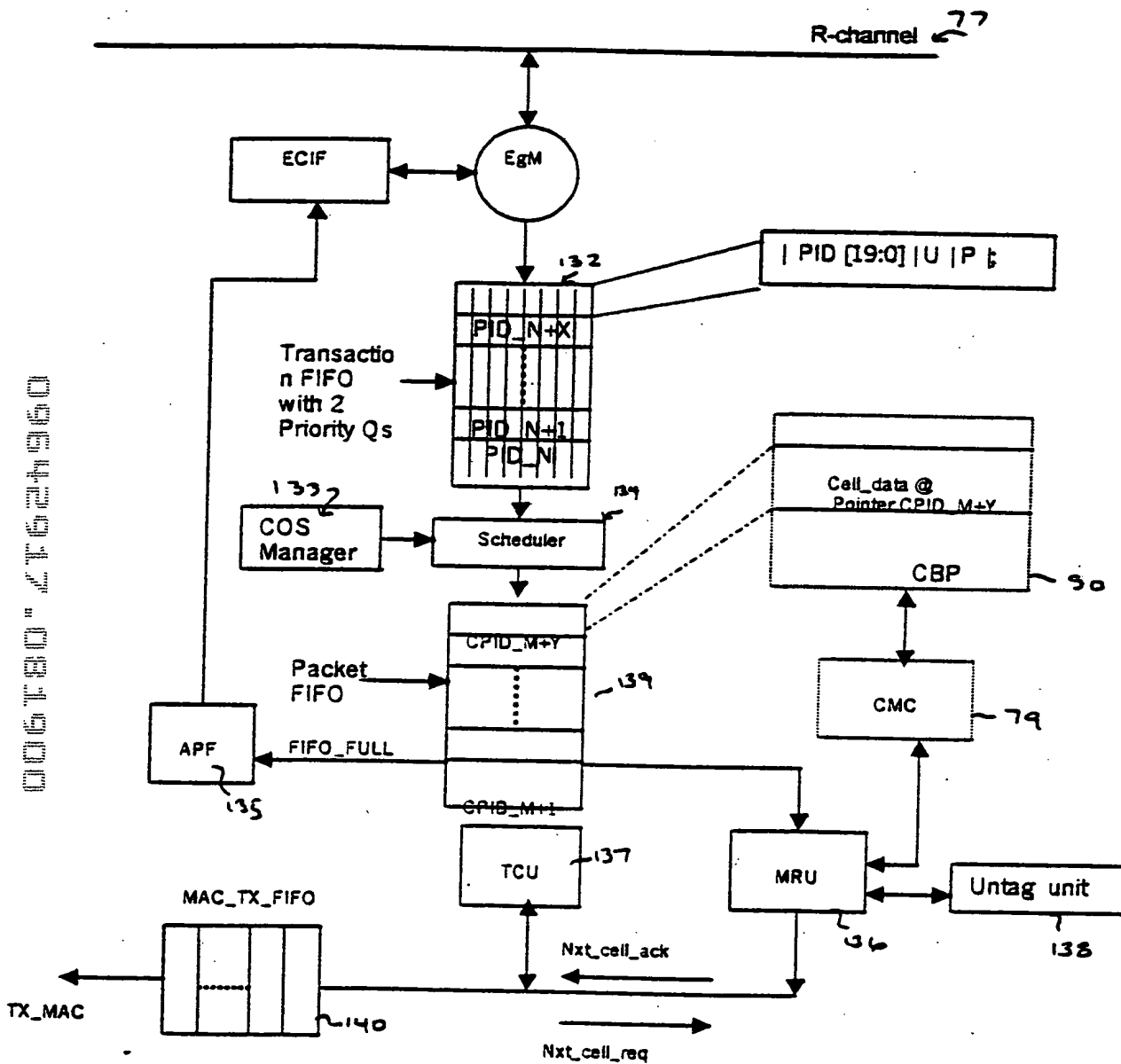


FIGURE 46